

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

**7979 GSRI Avenue
Baton Rouge, LA 70820**

Report Date 07/25/2011

GCAL Report 211070716



Deliver To Shaw Environmental & Infrastructure, Inc.
7604 Technology Way
Ste. 300
Denver, CO 80237
720-554-8252

Attn Pamela Moss

Project Kirtland AFB

CASE NARRATIVE

Client: Shaw Environmental & Infrastructure, Inc. **Report:** 211070716

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

Additional Flags:

Q- LCS/LCSD recovery and/or RPD was outside control limits/CCV did not meet acceptance criteria.

J - Indicates a positive result was obtained and the sample had a surrogate failure above the upper control limit or the sample had positive results and/or non-detects and had a surrogate recovery below the lower control limit.

VOLATILES MASS SPECTROMETRY

Vinyl acetate exhibited a %D value of -20.68 in the CCV associated with analytical batch 460652.

In the SW-846 8260B analysis for analytical batch 460286, the LCS/LCSD RPD is above the control limit for Acrolein. The %D/%Drift is outside the $\pm 20\%$ for Chloromethane and Bromomethane. The compounds are flagged Q on the form 1s for the associated samples, although the lab was granted a variance of ± 40 . The %D of -20.2 is actually acceptable for Chloromethane.

In the SW-846 8260B analysis for analytical batch 460384, Chloroform and Methylene chloride were detected at concentrations $> \frac{1}{2}$ the LOQ in the method blank. The blanks are acceptable at concentrations $<$ LOQ for these common lab contaminants. The %D is outside the $\pm 20\%$ for Vinyl acetate. This compound is flagged Q on the form 1s for the associated samples although the %D is actually acceptable at -20.3

In the SW-846 8260B analysis for analytical batch 460652, the %D/%Drift is outside the $\pm 20\%$ for Acrolein, Vinyl acetate, and Bromomethane. Acrolein and Vinyl acetate are poor performing compounds. Bromomethane is flagged Q on the Form 1s for the associated samples, although the lab was granted a variance of ± 40 .

SEMI-VOLATILES MASS SPECTROMETRY

In the SW-846 8270D analysis, the recovery for the surrogate, Phenol-d5 is above the upper control limit for samples 21107071603 (SB0256), 21107071604 (SB0257), 965575 (SB0257(965460MS)), and 965576 (SB0257(965460MSD)). No target compounds associated with this surrogate were detected in these samples (except MS/MSD).

In the SW-846 8270D analysis for prep batch 460293, the MS/MSD exhibited recovery failures. All LCS/LCSD recoveries are acceptable.

In the SW-846 8270D analysis for prep batch 460385, The LCS recovery is above the upper control limit for 4-Nitroaniline. This compound was not detected in the associated sample

In the 8270D analysis of analytical batch 461375, the %D/%Drift is outside $\pm 20\%$ for 4-Nitrophenol, 4-Nitroaniline, and 2,4-Dinitrotoluene in the CCV. The recoveries are high and these compounds were not detected in the associated samples. 4-Nitrophenol is flagged Q on the Form 1 for the associated sample,

although the lab was granted a variance of ± 40 .

VOLATILES GAS CHROMATOGRAPHY

In the SW-846 8015B GRO analysis, all solid samples were analyzed at a 50 (methanol extract) dilution. The reporting limit is at or below the required limit at this dilution.

SEMI-VOLATILES GAS CHROMATOGRAPHY

In the SW-846 8015B DRO analysis, there was no diesel pattern present in the sample chromatograms for samples with DRO concentrations above the MDL. The DRO reported can be attributed to another hydrocarbon (appears to be oil) that fell partially within the DRO retention time window.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with **NELAC**, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the NELAC standard and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.

Robyn Miguez
Technical Director
GCAL REPORT 211070716

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071601	SB0254	Solid	07/06/2011 09:38	07/07/2011 09:00
21107071602	SB0255	Solid	07/06/2011 09:40	07/07/2011 09:00
21107071603	SB0256	Solid	07/06/2011 11:05	07/07/2011 09:00
21107071604	SB0257	Solid	07/06/2011 13:28	07/07/2011 09:00
21107071605	SB8023-FB	Water	07/06/2011 11:07	07/07/2011 09:00
21107071606	SB8041-TB	Water	07/06/2011 08:00	07/07/2011 09:00
21107071607	SB8033-RB	Water	07/06/2011 13:30	07/07/2011 09:00

Summary of Compounds Detected

GCAL ID 21107071601	Client ID SB0254	Matrix Solid	Collect Date/Time 07/06/2011 09:38	Receive Date/Time 07/07/2011 09:00
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SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	10700	4940	1590	ug/Kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	0.805J	2.63	0.156	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.308J	2.63	0.150	ug/Kg
78-93-3	2-Butanone	5.20J	6.57	0.834	ug/Kg
67-64-1	Acetone	22.1J	32.8	1.42	ug/Kg
71-43-2	Benzene	4.51	2.63	0.139	ug/Kg
67-66-3	Chloroform	1.61J	2.63	0.296	ug/Kg
100-41-4	Ethylbenzene	2.03J	2.63	0.288	ug/Kg
108-88-3	Toluene	6.46	2.63	0.347	ug/Kg
1330-20-7	Xylene (total)	2.41J	7.88	0.562	ug/Kg
136777-61-2	m,p-Xylene	1.74J	5.26	0.466	ug/Kg
95-47-6	o-Xylene	0.673J	2.63	0.189	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	9.96	0.74	0.088	mg/kg

GCAL ID 21107071602	Client ID SB0255	Matrix Solid	Collect Date/Time 07/06/2011 09:40	Receive Date/Time 07/07/2011 09:00
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SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	26400	4870	1570	ug/Kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	0.261J	1.91	0.114	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.127J	1.91	0.109	ug/Kg
78-93-3	2-Butanone	2.91J	4.77	0.606	ug/Kg
67-64-1	Acetone	7.41J	23.9	1.03	ug/Kg
71-43-2	Benzene	3.56	1.91	0.101	ug/Kg
67-66-3	Chloroform	0.998J	1.91	0.215	ug/Kg
100-41-4	Ethylbenzene	0.828J	1.91	0.209	ug/Kg
108-88-3	Toluene	6.85	1.91	0.252	ug/Kg
1330-20-7	Xylene (total)	1.02J	5.73	0.409	ug/Kg
136777-61-2	m,p-Xylene	0.775J	3.82	0.339	ug/Kg
95-47-6	o-Xylene	0.241J	1.91	0.137	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21107071602	Client ID SB0255	Matrix Solid	Collect Date/Time 07/06/2011 09:40	Receive Date/Time 07/07/2011 09:00
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SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	64.2J	402	23.9	ug/Kg
84-66-2	Diethyl phthalate	50.3J	402	24.7	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	11.8	0.73	0.086	mg/kg

GCAL ID 21107071603	Client ID SB0256	Matrix Solid	Collect Date/Time 07/06/2011 11:05	Receive Date/Time 07/07/2011 09:00
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SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.21	0.61	0.073	mg/kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	25600	4100	1320	ug/Kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
78-93-3	2-Butanone	3.02J	5.01	0.637	ug/Kg
67-64-1	Acetone	12.9J	25.1	1.08	ug/Kg
71-43-2	Benzene	0.327J	2.01	0.106	ug/Kg
67-66-3	Chloroform	0.960J	2.01	0.226	ug/Kg
108-88-3	Toluene	0.862J	2.01	0.265	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-84-0	Di-n-octyl phthalate	17.7J	333	4.48	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071604	SB0257	Solid	07/06/2011 13:28	07/07/2011 09:00

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	5.15J	29.2	1.26	ug/Kg
71-43-2	Benzene	1.27J	2.33	0.124	ug/Kg
108-88-3	Toluene	2.87	2.33	0.308	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.58	0.62	0.073	mg/kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	43200	4110	1320	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	67.4J	333	19.8	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071606	SB8041-TB	Water	07/06/2011 08:00	07/07/2011 09:00

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
108-88-3	Toluene	0.141J	2.00	0.078	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071607	SB8033-RB	Water	07/06/2011 13:30	07/07/2011 09:00

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
75-27-4	Bromodichloromethane	0.786J	2.00	0.071	ug/L
67-66-3	Chloroform	2.33	2.00	0.062	ug/L
124-48-1	Dibromochloromethane	0.769J	2.00	0.133	ug/L

GCAL ID 21107071601	Client ID SB0254	Matrix Solid	Collect Date/Time 07/06/2011 09:38	Receive Date/Time 07/07/2011 09:00
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 07/08/2011 21:15	By CLH	Analytical Batch 460384
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.657U	2.63	0.282
71-55-6	1,1,1-Trichloroethane			0.657U	2.63	0.252
79-34-5	1,1,2,2-Tetrachloroethane			0.657U	2.63	0.259
79-00-5	1,1,2-Trichloroethane			0.657U	2.63	0.225
75-34-3	1,1-Dichloroethane			0.657U	2.63	0.231
75-35-4	1,1-Dichloroethene			0.657U	2.63	0.403
563-58-6	1,1-Dichloropropene			0.657U	2.63	0.260
87-61-6	1,2,3-Trichlorobenzene			0.657U	2.63	0.148
96-18-4	1,2,3-Trichloropropane			0.657U	2.63	0.215
120-82-1	1,2,4-Trichlorobenzene			0.657U	2.63	0.191
95-63-6	1,2,4-Trimethylbenzene			0.805J	2.63	0.156
96-12-8	1,2-Dibromo-3-chloropropane			2.63U	2.63	0.916
106-93-4	1,2-Dibromoethane			2.63U	2.63	0.720
95-50-1	1,2-Dichlorobenzene			0.657U	2.63	0.334
107-06-2	1,2-Dichloroethane			0.657U	2.63	0.239
78-87-5	1,2-Dichloropropane			0.657U	2.63	0.162
108-67-8	1,3,5-Trimethylbenzene			0.308J	2.63	0.150
541-73-1	1,3-Dichlorobenzene			0.657U	2.63	0.185
142-28-9	1,3-Dichloropropane			0.657U	2.63	0.176
106-46-7	1,4-Dichlorobenzene			0.657U	2.63	0.187
544-10-5	1-Chlorohexane			0.657U	2.63	0.193
594-20-7	2,2-Dichloropropane			0.657U	2.63	0.399
78-93-3	2-Butanone			5.20J	6.57	0.834
95-49-8	2-Chlorotoluene			0.657U	2.63	0.227
591-78-6	2-Hexanone			2.63U	6.57	0.929
106-43-4	4-Chlorotoluene			0.657U	2.63	0.145
99-87-6	4-Isopropyltoluene			0.657U	2.63	0.112
108-10-1	4-Methyl-2-pentanone			0.657U	6.57	0.296
67-64-1	Acetone			22.1J	32.8	1.42
107-02-8	Acrolein			6.57U	32.8	3.06
107-13-1	Acrylonitrile			2.63U	32.8	0.762
71-43-2	Benzene			4.51	2.63	0.139
108-86-1	Bromobenzene			0.657U	2.63	0.193
74-97-5	Bromochloromethane			0.657U	2.63	0.317
75-27-4	Bromodichloromethane			0.657U	2.63	0.177
75-25-2	Bromoform			0.657U	2.63	0.281
74-83-9	Bromomethane			2.63U	2.63	0.838
75-15-0	Carbon disulfide			0.657U	2.63	0.474
56-23-5	Carbon tetrachloride			0.657U	2.63	0.269
108-90-7	Chlorobenzene			0.657U	2.63	0.235
75-00-3	Chloroethane			0.657U	2.63	0.321
67-66-3	Chloroform			1.61J	2.63	0.296
74-87-3	Chloromethane			2.63U	2.63	0.742
124-48-1	Dibromochloromethane			0.657U	2.63	0.251
74-95-3	Dibromomethane			0.657U	2.63	0.255
75-71-8	Dichlorodifluoromethane			0.657U	2.63	0.156
100-41-4	Ethylbenzene			2.03J	2.63	0.288
87-68-3	Hexachlorobutadiene			0.657U	2.63	0.200
98-82-8	Isopropylbenzene (Cumene)			0.657U	2.63	0.122
75-09-2	Methylene chloride			0.657U	6.57	0.632

GCAL ID 21107071601	Client ID SB0254	Matrix Solid	Collect Date/Time 07/06/2011 09:38	Receive Date/Time 07/07/2011 09:00
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 07/08/2011 21:15	By CLH	Analytical Batch 460384
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.657U	2.63	0.230	ug/Kg
100-42-5	Styrene	0.657U	2.63	0.541	ug/Kg
127-18-4	Tetrachloroethene	0.657U	2.63	0.268	ug/Kg
108-88-3	Toluene	6.46	2.63	0.347	ug/Kg
79-01-6	Trichloroethene	0.657U	2.63	0.229	ug/Kg
75-69-4	Trichlorofluoromethane	0.657U	2.63	0.268	ug/Kg
108-05-4	Vinyl acetate	0.657U	2.63	0.290	ug/Kg
75-01-4	Vinyl chloride	0.657U	2.63	0.328	ug/Kg
1330-20-7	Xylene (total)	2.41J	7.88	0.562	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.657U	2.63	0.169	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.657U	2.63	0.428	ug/Kg
136777-61-2	m,p-Xylene	1.74J	5.26	0.466	ug/Kg
104-51-8	n-Butylbenzene	0.657U	2.63	0.187	ug/Kg
103-65-1	n-Propylbenzene	0.657U	2.63	0.145	ug/Kg
95-47-6	o-Xylene	0.673J	2.63	0.189	ug/Kg
135-98-8	sec-Butylbenzene	0.657U	2.63	0.142	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.657U	2.63	0.314	ug/Kg
98-06-6	tert-Butylbenzene	0.657U	2.63	0.181	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.657U	2.63	0.419	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.657U	2.63	0.624	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	53.2	53.1	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	53.2	52.2	ug/Kg	98	65 - 130
2037-26-5	Toluene d8	53.2	54.1	ug/Kg	102	85 - 115
17060-07-0	1,2-Dichloroethane-d4	53.2	54.7	ug/Kg	103	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071601	SB0254	Solid	07/06/2011 09:38	07/07/2011 09:00

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 14:40	460293	3550B	1	07/19/2011 23:50	BPC	461375
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		41.1U	408	9.82	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		41.1U	408	14.0	ug/Kg
95-50-1	1,2-Dichlorobenzene		41.1U	408	13.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		20.6U	408	14.4	ug/Kg
541-73-1	1,3-Dichlorobenzene		41.1U	408	15.4	ug/Kg
106-46-7	1,4-Dichlorobenzene		41.1U	408	12.8	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		41.1U	408	16.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol		82.4U	408	27.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		206U	408	97.2	ug/Kg
120-83-2	2,4-Dichlorophenol		82.4U	408	43.7	ug/Kg
105-67-9	2,4-Dimethylphenol		408U	408	288	ug/Kg
51-28-5	2,4-Dinitrophenol		408U	2040	188	ug/Kg
121-14-2	2,4-Dinitrotoluene		82.4U	408	24.7	ug/Kg
87-65-0	2,6-Dichlorophenol		41.1U	408	16.4	ug/Kg
606-20-2	2,6-Dinitrotoluene		41.1U	408	32.9	ug/Kg
91-58-7	2-Chloronaphthalene		41.1U	408	13.1	ug/Kg
95-57-8	2-Chlorophenol		41.1U	408	14.3	ug/Kg
91-57-6	2-Methylnaphthalene		41.1U	408	11.1	ug/Kg
88-74-4	2-Nitroaniline		82.4U	2040	29.6	ug/Kg
88-75-5	2-Nitrophenol		41.1U	408	30.3	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		411U	815	378	ug/Kg
99-09-2	3-Nitroaniline		82.4U	2040	27.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		408U	2040	185	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		41.1U	408	22.8	ug/Kg
59-50-7	4-Chloro-3-methylphenol		41.1U	408	38.9	ug/Kg
106-47-8	4-Chloroaniline		41.1U	408	27.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		41.1U	408	23.1	ug/Kg
100-01-6	4-Nitroaniline		206U	2040	201	ug/Kg
100-02-7	4-Nitrophenol		206U	2040	115	ug/Kg
83-32-9	Acenaphthene		41.1U	408	16.2	ug/Kg
208-96-8	Acenaphthylene		41.1U	408	16.2	ug/Kg
62-53-3	Aniline		41.1U	408	38.0	ug/Kg
120-12-7	Anthracene		41.1U	408	14.1	ug/Kg
56-55-3	Benzo(a)anthracene		41.1U	408	31.9	ug/Kg
50-32-8	Benzo(a)pyrene		41.1U	408	15.2	ug/Kg
205-99-2	Benzo(b)fluoranthene		41.1U	408	37.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene		20.6U	408	13.0	ug/Kg
207-08-9	Benzo(k)fluoranthene		41.1U	408	16.5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		41.1U	408	31.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		41.1U	408	30.0	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		41.1U	408	25.4	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		41.1U	408	24.2	ug/Kg
85-68-7	Butyl benzyl phthalate		20.6U	408	7.32	ug/Kg
86-74-8	Carbazole		41.1U	408	24.7	ug/Kg
218-01-9	Chrysene		41.1U	408	17.9	ug/Kg
84-74-2	Di-n-butyl phthalate		20.6U	408	16.2	ug/Kg
117-84-0	Di-n-octyl phthalate		20.6U	408	5.48	ug/Kg
53-70-3	Dibenz(a,h)anthracene		20.6U	408	14.2	ug/Kg
132-64-9	Dibenzofuran		41.1U	408	13.2	ug/Kg
84-66-2	Diethyl phthalate		41.1U	408	25.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071601	SB0254	Solid	07/06/2011 09:38	07/07/2011 09:00

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 14:40	460293	3550B	1	07/19/2011 23:50	BPC	461375

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	20.6U	408	17.4	ug/Kg
206-44-0	Fluoranthene	20.6U	408	8.05	ug/Kg
86-73-7	Fluorene	41.1U	408	15.9	ug/Kg
118-74-1	Hexachlorobenzene	82.4U	408	23.6	ug/Kg
87-68-3	Hexachlorobutadiene	41.1U	408	24.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	206U	408	148	ug/Kg
67-72-1	Hexachloroethane	41.1U	408	19.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41.1U	408	38.2	ug/Kg
78-59-1	Isophorone	41.1U	408	14.3	ug/Kg
91-20-3	Naphthalene	41.1U	408	16.3	ug/Kg
98-95-3	Nitrobenzene	41.1U	408	22.7	ug/Kg
608-93-5	Pentachlorobenzene	41.1U	408	32.6	ug/Kg
87-86-5	Pentachlorophenol	206U	2040	156	ug/Kg
85-01-8	Phenanthrene	41.1U	408	13.1	ug/Kg
108-95-2	Phenol	41.1U	408	24.5	ug/Kg
129-00-0	Pyrene	41.1U	408	18.9	ug/Kg
110-86-1	Pyridine	206U	408	148	ug/Kg
1319-77-3MP	m,p-Cresol	206U	408	57.5	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	41.1U	408	18.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	41.1U	408	21.5	ug/Kg
62-75-9	n-Nitrosodimethylamine	82.4U	408	55.9	ug/Kg
86-30-6	n-Nitrosodiphenylamine	41.1U	408	13.0	ug/Kg
95-48-7	o-Cresol	41.1U	408	14.4	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1400	ug/Kg	84	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1380	ug/Kg	83	45 - 105
1718-51-0	Terphenyl-d14	1670	1630	ug/Kg	98	30 - 125
4165-62-2	Phenol-d5	3330	3150	ug/Kg	95	40 - 100
367-12-4	2-Fluorophenol	3330	2960	ug/Kg	89	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	3850	ug/Kg	116	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071601	SB0254	Solid	07/06/2011 09:38	07/07/2011 09:00

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 13:00	460294	3550B	1	07/11/2011 13:52	SMH	460685

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	10700	4940	1590	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
84-15-1	o-Terphenyl	1670	1500	ug/Kg	90
					67 - 120

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21107071601	Client ID SB0254	Matrix Solid	Collect Date/Time 07/06/2011 09:38	Receive Date/Time 07/07/2011 09:00
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 07/14/2011 22:05	By BMR	Analytical Batch 460928	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2410U	6030	784	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1460	1430	ug/Kg	98	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071601	SB0254	Solid	07/06/2011 09:38	07/07/2011 09:00

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 06:00	460277	SW-846 3050B	1	07/08/2011 20:23	KAW	460359

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	9.96	0.74	0.088	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21107071602	Client ID SB0255	Matrix Solid	Collect Date/Time 07/06/2011 09:40	Receive Date/Time 07/07/2011 09:00
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 07/08/2011 21:42	By CLH	Analytical Batch 460384
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.477U	1.91	0.205
71-55-6	1,1,1-Trichloroethane			0.477U	1.91	0.183
79-34-5	1,1,2,2-Tetrachloroethane			0.477U	1.91	0.188
79-00-5	1,1,2-Trichloroethane			0.477U	1.91	0.163
75-34-3	1,1-Dichloroethane			0.477U	1.91	0.168
75-35-4	1,1-Dichloroethene			0.477U	1.91	0.293
563-58-6	1,1-Dichloropropene			0.477U	1.91	0.189
87-61-6	1,2,3-Trichlorobenzene			0.477U	1.91	0.108
96-18-4	1,2,3-Trichloropropane			0.477U	1.91	0.157
120-82-1	1,2,4-Trichlorobenzene			0.477U	1.91	0.138
95-63-6	1,2,4-Trimethylbenzene			0.261J	1.91	0.114
96-12-8	1,2-Dibromo-3-chloropropane			1.91U	1.91	0.665
106-93-4	1,2-Dibromoethane			1.91U	1.91	0.523
95-50-1	1,2-Dichlorobenzene			0.477U	1.91	0.243
107-06-2	1,2-Dichloroethane			0.477U	1.91	0.174
78-87-5	1,2-Dichloropropane			0.477U	1.91	0.117
108-67-8	1,3,5-Trimethylbenzene			0.127J	1.91	0.109
541-73-1	1,3-Dichlorobenzene			0.477U	1.91	0.135
142-28-9	1,3-Dichloropropane			0.477U	1.91	0.128
106-46-7	1,4-Dichlorobenzene			0.477U	1.91	0.136
544-10-5	1-Chlorohexane			0.477U	1.91	0.140
594-20-7	2,2-Dichloropropane			0.477U	1.91	0.290
78-93-3	2-Butanone			2.91J	4.77	0.606
95-49-8	2-Chlorotoluene			0.477U	1.91	0.165
591-78-6	2-Hexanone			1.91U	4.77	0.675
106-43-4	4-Chlorotoluene			0.477U	1.91	0.105
99-87-6	4-Isopropyltoluene			0.477U	1.91	0.081
108-10-1	4-Methyl-2-pentanone			0.477U	4.77	0.215
67-64-1	Acetone			7.41J	23.9	1.03
107-02-8	Acrolein			4.77U	23.9	2.22
107-13-1	Acrylonitrile			1.91U	23.9	0.554
71-43-2	Benzene			3.56	1.91	0.101
108-86-1	Bromobenzene			0.477U	1.91	0.140
74-97-5	Bromochloromethane			0.477U	1.91	0.230
75-27-4	Bromodichloromethane			0.477U	1.91	0.129
75-25-2	Bromoform			0.477U	1.91	0.204
74-83-9	Bromomethane			1.91U	1.91	0.609
75-15-0	Carbon disulfide			0.477U	1.91	0.345
56-23-5	Carbon tetrachloride			0.477U	1.91	0.196
108-90-7	Chlorobenzene			0.477U	1.91	0.171
75-00-3	Chloroethane			0.477U	1.91	0.233
67-66-3	Chloroform			0.998J	1.91	0.215
74-87-3	Chloromethane			1.91U	1.91	0.539
124-48-1	Dibromochloromethane			0.477U	1.91	0.182
74-95-3	Dibromomethane			0.477U	1.91	0.185
75-71-8	Dichlorodifluoromethane			0.477U	1.91	0.114
100-41-4	Ethylbenzene			0.828J	1.91	0.209
87-68-3	Hexachlorobutadiene			0.477U	1.91	0.145
98-82-8	Isopropylbenzene (Cumene)			0.477U	1.91	0.089
75-09-2	Methylene chloride			0.477U	4.77	0.459

GCAL ID 21107071602	Client ID SB0255	Matrix Solid	Collect Date/Time 07/06/2011 09:40	Receive Date/Time 07/07/2011 09:00
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 07/08/2011 21:42	By CLH	Analytical Batch 460384
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.477U	1.91	0.167	ug/Kg
100-42-5	Styrene	0.477U	1.91	0.393	ug/Kg
127-18-4	Tetrachloroethene	0.477U	1.91	0.195	ug/Kg
108-88-3	Toluene	6.85	1.91	0.252	ug/Kg
79-01-6	Trichloroethene	0.477U	1.91	0.166	ug/Kg
75-69-4	Trichlorofluoromethane	0.477U	1.91	0.195	ug/Kg
108-05-4	Vinyl acetate	0.477U	1.91	0.211	ug/Kg
75-01-4	Vinyl chloride	0.477U	1.91	0.239	ug/Kg
1330-20-7	Xylene (total)	1.02J	5.73	0.409	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.477U	1.91	0.123	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.477U	1.91	0.311	ug/Kg
136777-61-2	m,p-Xylene	0.775J	3.82	0.339	ug/Kg
104-51-8	n-Butylbenzene	0.477U	1.91	0.136	ug/Kg
103-65-1	n-Propylbenzene	0.477U	1.91	0.105	ug/Kg
95-47-6	o-Xylene	0.241J	1.91	0.137	ug/Kg
135-98-8	sec-Butylbenzene	0.477U	1.91	0.103	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.477U	1.91	0.228	ug/Kg
98-06-6	tert-Butylbenzene	0.477U	1.91	0.132	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.477U	1.91	0.305	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.477U	1.91	0.454	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	39.2	40	ug/Kg	102	85 - 120
1868-53-7	Dibromofluoromethane	39.2	38.6	ug/Kg	99	65 - 130
2037-26-5	Toluene d8	39.2	39.4	ug/Kg	101	85 - 115
17060-07-0	1,2-Dichloroethane-d4	39.2	41.3	ug/Kg	105	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071602	SB0255	Solid	07/06/2011 09:40	07/07/2011 09:00

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 14:40	460293	3550B	1	07/20/2011 00:06	BPC	461375
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		40.6U	402	9.69	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		40.6U	402	13.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		40.6U	402	13.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		20.3U	402	14.3	ug/Kg
541-73-1	1,3-Dichlorobenzene		40.6U	402	15.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		40.6U	402	12.7	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		40.6U	402	16.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol		81.3U	402	27.2	ug/Kg
88-06-2	2,4,6-Trichlorophenol		203U	402	95.9	ug/Kg
120-83-2	2,4-Dichlorophenol		81.3U	402	43.1	ug/Kg
105-67-9	2,4-Dimethylphenol		402U	402	284	ug/Kg
51-28-5	2,4-Dinitrophenol		402U	2010	185	ug/Kg
121-14-2	2,4-Dinitrotoluene		81.3U	402	24.4	ug/Kg
87-65-0	2,6-Dichlorophenol		40.6U	402	16.2	ug/Kg
606-20-2	2,6-Dinitrotoluene		40.6U	402	32.4	ug/Kg
91-58-7	2-Chloronaphthalene		40.6U	402	12.9	ug/Kg
95-57-8	2-Chlorophenol		40.6U	402	14.1	ug/Kg
91-57-6	2-Methylnaphthalene		40.6U	402	10.9	ug/Kg
88-74-4	2-Nitroaniline		81.3U	2010	29.2	ug/Kg
88-75-5	2-Nitrophenol		40.6U	402	29.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		406U	804	373	ug/Kg
99-09-2	3-Nitroaniline		81.3U	2010	26.8	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		402U	2010	183	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		40.6U	402	22.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		40.6U	402	38.4	ug/Kg
106-47-8	4-Chloroaniline		40.6U	402	27.0	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		40.6U	402	22.8	ug/Kg
100-01-6	4-Nitroaniline		203U	2010	199	ug/Kg
100-02-7	4-Nitrophenol		203U	2010	113	ug/Kg
83-32-9	Acenaphthene		40.6U	402	16.0	ug/Kg
208-96-8	Acenaphthylene		40.6U	402	16.0	ug/Kg
62-53-3	Aniline		40.6U	402	37.5	ug/Kg
120-12-7	Anthracene		40.6U	402	13.9	ug/Kg
56-55-3	Benzo(a)anthracene		40.6U	402	31.4	ug/Kg
50-32-8	Benzo(a)pyrene		40.6U	402	15.0	ug/Kg
205-99-2	Benzo(b)fluoranthene		40.6U	402	37.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		20.3U	402	12.8	ug/Kg
207-08-9	Benzo(k)fluoranthene		40.6U	402	16.3	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		40.6U	402	31.4	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		40.6U	402	29.6	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		40.6U	402	25.1	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		64.2J	402	23.9	ug/Kg
85-68-7	Butyl benzyl phthalate		20.3U	402	7.22	ug/Kg
86-74-8	Carbazole		40.6U	402	24.4	ug/Kg
218-01-9	Chrysene		40.6U	402	17.7	ug/Kg
84-74-2	Di-n-butyl phthalate		20.3U	402	16.0	ug/Kg
117-84-0	Di-n-octyl phthalate		20.3U	402	5.41	ug/Kg
53-70-3	Dibenz(a,h)anthracene		20.3U	402	14.0	ug/Kg
132-64-9	Dibenzofuran		40.6U	402	13.0	ug/Kg
84-66-2	Diethyl phthalate		50.3J	402	24.7	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071602	SB0255	Solid	07/06/2011 09:40	07/07/2011 09:00

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 14:40	460293	3550B	1	07/20/2011 00:06	BPC	461375

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	20.3U	402	17.2	ug/Kg
206-44-0	Fluoranthene	20.3U	402	7.94	ug/Kg
86-73-7	Fluorene	40.6U	402	15.7	ug/Kg
118-74-1	Hexachlorobenzene	81.3U	402	23.3	ug/Kg
87-68-3	Hexachlorobutadiene	40.6U	402	24.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	203U	402	146	ug/Kg
67-72-1	Hexachloroethane	40.6U	402	19.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40.6U	402	37.6	ug/Kg
78-59-1	Isophorone	40.6U	402	14.1	ug/Kg
91-20-3	Naphthalene	40.6U	402	16.1	ug/Kg
98-95-3	Nitrobenzene	40.6U	402	22.4	ug/Kg
608-93-5	Pentachlorobenzene	40.6U	402	32.2	ug/Kg
87-86-5	Pentachlorophenol	203U	2010	154	ug/Kg
85-01-8	Phenanthrene	40.6U	402	12.9	ug/Kg
108-95-2	Phenol	40.6U	402	24.1	ug/Kg
129-00-0	Pyrene	40.6U	402	18.6	ug/Kg
110-86-1	Pyridine	203U	402	146	ug/Kg
1319-77-3MP	m,p-Cresol	203U	402	56.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	40.6U	402	18.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	40.6U	402	21.2	ug/Kg
62-75-9	n-Nitrosodimethylamine	81.3U	402	55.2	ug/Kg
86-30-6	n-Nitrosodiphenylamine	40.6U	402	12.8	ug/Kg
95-48-7	o-Cresol	40.6U	402	14.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1470	ug/Kg	88	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1410	ug/Kg	85	45 - 105
1718-51-0	Terphenyl-d14	1670	1550	ug/Kg	93	30 - 125
4165-62-2	Phenol-d5	3330	3330	ug/Kg	100	40 - 100
367-12-4	2-Fluorophenol	3330	3100	ug/Kg	93	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	3780	ug/Kg	113	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071602	SB0255	Solid	07/06/2011 09:40	07/07/2011 09:00

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 13:00	460294	3550B	1	07/11/2011 14:47	SMH	460685

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	26400	4870	1570	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
84-15-1	o-Terphenyl	1670	1480	ug/Kg	89
					67 - 120

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071602	SB0255	Solid	07/06/2011 09:40	07/07/2011 09:00

SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	07/14/2011 22:31	BMR	460928
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2200U	5500	715	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1350	1340	ug/Kg	99	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071602	SB0255	Solid	07/06/2011 09:40	07/07/2011 09:00

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 06:00	460277	SW-846 3050B	1	07/08/2011 20:29	KAW	460359

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	11.8	0.73	0.086	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071603	SB0256	Solid	07/06/2011 11:05	07/07/2011 09:00

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 07/08/2011 22:09	By CLH	Analytical Batch 460384
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.501U	2.01	0.216
71-55-6	1,1,1-Trichloroethane			0.501U	2.01	0.193
79-34-5	1,1,2,2-Tetrachloroethane			0.501U	2.01	0.198
79-00-5	1,1,2-Trichloroethane			0.501U	2.01	0.171
75-34-3	1,1-Dichloroethane			0.501U	2.01	0.177
75-35-4	1,1-Dichloroethene			0.501U	2.01	0.308
563-58-6	1,1-Dichloropropene			0.501U	2.01	0.199
87-61-6	1,2,3-Trichlorobenzene			0.501U	2.01	0.113
96-18-4	1,2,3-Trichloropropane			0.501U	2.01	0.164
120-82-1	1,2,4-Trichlorobenzene			0.501U	2.01	0.145
95-63-6	1,2,4-Trimethylbenzene			0.501U	2.01	0.119
96-12-8	1,2-Dibromo-3-chloropropane			2.01U	2.01	0.699
106-93-4	1,2-Dibromoethane			2.01U	2.01	0.550
95-50-1	1,2-Dichlorobenzene			0.501U	2.01	0.255
107-06-2	1,2-Dichloroethane			0.501U	2.01	0.183
78-87-5	1,2-Dichloropropane			0.501U	2.01	0.123
108-67-8	1,3,5-Trimethylbenzene			0.501U	2.01	0.114
541-73-1	1,3-Dichlorobenzene			0.501U	2.01	0.141
142-28-9	1,3-Dichloropropane			0.501U	2.01	0.134
106-46-7	1,4-Dichlorobenzene			0.501U	2.01	0.142
544-10-5	1-Chlorohexane			0.501U	2.01	0.147
594-20-7	2,2-Dichloropropane			0.501U	2.01	0.305
78-93-3	2-Butanone			3.02J	5.01	0.637
95-49-8	2-Chlorotoluene			0.501U	2.01	0.173
591-78-6	2-Hexanone			2.01U	5.01	0.709
106-43-4	4-Chlorotoluene			0.501U	2.01	0.110
99-87-6	4-Isopropyltoluene			0.501U	2.01	0.085
108-10-1	4-Methyl-2-pentanone			0.501U	5.01	0.226
67-64-1	Acetone			12.9J	25.1	1.08
107-02-8	Acrolein			5.01U	25.1	2.34
107-13-1	Acrylonitrile			2.01U	25.1	0.582
71-43-2	Benzene			0.327J	2.01	0.106
108-86-1	Bromobenzene			0.501U	2.01	0.147
74-97-5	Bromochloromethane			0.501U	2.01	0.242
75-27-4	Bromodichloromethane			0.501U	2.01	0.135
75-25-2	Bromoform			0.501U	2.01	0.215
74-83-9	Bromomethane			2.01U	2.01	0.640
75-15-0	Carbon disulfide			0.501U	2.01	0.362
56-23-5	Carbon tetrachloride			0.501U	2.01	0.206
108-90-7	Chlorobenzene			0.501U	2.01	0.180
75-00-3	Chloroethane			0.501U	2.01	0.245
67-66-3	Chloroform			0.960J	2.01	0.226
74-87-3	Chloromethane			2.01U	2.01	0.567
124-48-1	Dibromochloromethane			0.501U	2.01	0.192
74-95-3	Dibromomethane			0.501U	2.01	0.195
75-71-8	Dichlorodifluoromethane			0.501U	2.01	0.119
100-41-4	Ethylbenzene			0.501U	2.01	0.220
87-68-3	Hexachlorobutadiene			0.501U	2.01	0.152
98-82-8	Isopropylbenzene (Cumene)			0.501U	2.01	0.093
75-09-2	Methylene chloride			0.501U	5.01	0.482

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071603	SB0256	Solid	07/06/2011 11:05	07/07/2011 09:00

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	07/08/2011 22:09	CLH	460384

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.501U	2.01	0.176	ug/Kg
100-42-5	Styrene	0.501U	2.01	0.413	ug/Kg
127-18-4	Tetrachloroethene	0.501U	2.01	0.205	ug/Kg
108-88-3	Toluene	0.862J	2.01	0.265	ug/Kg
79-01-6	Trichloroethene	0.501U	2.01	0.175	ug/Kg
75-69-4	Trichlorofluoromethane	0.501U	2.01	0.205	ug/Kg
108-05-4	Vinyl acetate	0.501U	2.01	0.222	ug/Kg
75-01-4	Vinyl chloride	0.501U	2.01	0.251	ug/Kg
1330-20-7	Xylene (total)	1.50U	6.02	0.429	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.501U	2.01	0.129	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.501U	2.01	0.327	ug/Kg
136777-61-2	m,p-Xylene	1.00U	4.01	0.356	ug/Kg
104-51-8	n-Butylbenzene	0.501U	2.01	0.142	ug/Kg
103-65-1	n-Propylbenzene	0.501U	2.01	0.110	ug/Kg
95-47-6	o-Xylene	0.501U	2.01	0.144	ug/Kg
135-98-8	sec-Butylbenzene	0.501U	2.01	0.108	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.501U	2.01	0.240	ug/Kg
98-06-6	tert-Butylbenzene	0.501U	2.01	0.138	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.501U	2.01	0.320	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.501U	2.01	0.476	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	48.9	50.2	ug/Kg	103	85 - 120
1868-53-7	Dibromofluoromethane	48.9	48.5	ug/Kg	99	65 - 130
2037-26-5	Toluene d8	48.9	48.5	ug/Kg	99	85 - 115
17060-07-0	1,2-Dichloroethane-d4	48.9	51	ug/Kg	104	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071603	SB0256	Solid	07/06/2011 11:05	07/07/2011 09:00

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 14:40	460293	3550B	1	07/20/2011 00:22	BPC	461375
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		33.6U	333	8.01	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		33.6U	333	11.4	ug/Kg
95-50-1	1,2-Dichlorobenzene		33.6U	333	11.2	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		16.8U	333	11.8	ug/Kg
541-73-1	1,3-Dichlorobenzene		33.6U	333	12.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		33.6U	333	10.5	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		33.6U	333	13.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol		67.2U	333	22.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		168U	333	79.3	ug/Kg
120-83-2	2,4-Dichlorophenol		67.2U	333	35.7	ug/Kg
105-67-9	2,4-Dimethylphenol		333U	333	235	ug/Kg
51-28-5	2,4-Dinitrophenol		333U	1660	153	ug/Kg
121-14-2	2,4-Dinitrotoluene		67.2U	333	20.2	ug/Kg
87-65-0	2,6-Dichlorophenol		33.6U	333	13.4	ug/Kg
606-20-2	2,6-Dinitrotoluene		33.6U	333	26.8	ug/Kg
91-58-7	2-Chloronaphthalene		33.6U	333	10.7	ug/Kg
95-57-8	2-Chlorophenol		33.6U	333	11.7	ug/Kg
91-57-6	2-Methylnaphthalene		33.6U	333	9.03	ug/Kg
88-74-4	2-Nitroaniline		67.2U	1660	24.2	ug/Kg
88-75-5	2-Nitrophenol		33.6U	333	24.7	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		336U	665	308	ug/Kg
99-09-2	3-Nitroaniline		67.2U	1660	22.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		333U	1660	151	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		33.6U	333	18.7	ug/Kg
59-50-7	4-Chloro-3-methylphenol		33.6U	333	31.8	ug/Kg
106-47-8	4-Chloroaniline		33.6U	333	22.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		33.6U	333	18.9	ug/Kg
100-01-6	4-Nitroaniline		168U	1660	164	ug/Kg
100-02-7	4-Nitrophenol		168U	1660	93.9	ug/Kg
83-32-9	Acenaphthene		33.6U	333	13.2	ug/Kg
208-96-8	Acenaphthylene		33.6U	333	13.2	ug/Kg
62-53-3	Aniline		33.6U	333	31.1	ug/Kg
120-12-7	Anthracene		33.6U	333	11.5	ug/Kg
56-55-3	Benzo(a)anthracene		33.6U	333	26.0	ug/Kg
50-32-8	Benzo(a)pyrene		33.6U	333	12.4	ug/Kg
205-99-2	Benzo(b)fluoranthene		33.6U	333	30.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene		16.8U	333	10.6	ug/Kg
207-08-9	Benzo(k)fluoranthene		33.6U	333	13.5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		33.6U	333	26.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		33.6U	333	24.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		33.6U	333	20.8	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		33.6U	333	19.8	ug/Kg
85-68-7	Butyl benzyl phthalate		16.8U	333	5.98	ug/Kg
86-74-8	Carbazole		33.6U	333	20.2	ug/Kg
218-01-9	Chrysene		33.6U	333	14.6	ug/Kg
84-74-2	Di-n-butyl phthalate		16.8U	333	13.2	ug/Kg
117-84-0	Di-n-octyl phthalate		17.7J	333	4.48	ug/Kg
53-70-3	Dibenz(a,h)anthracene		16.8U	333	11.6	ug/Kg
132-64-9	Dibenzofuran		33.6U	333	10.8	ug/Kg
84-66-2	Diethyl phthalate		33.6U	333	20.5	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071603	SB0256	Solid	07/06/2011 11:05	07/07/2011 09:00

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 14:40	460293	3550B	1	07/20/2011 00:22	BPC	461375

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	16.8U	333	14.2	ug/Kg
206-44-0	Fluoranthene	16.8U	333	6.57	ug/Kg
86-73-7	Fluorene	33.6U	333	13.0	ug/Kg
118-74-1	Hexachlorobenzene	67.2U	333	19.3	ug/Kg
87-68-3	Hexachlorobutadiene	33.6U	333	20.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	168U	333	121	ug/Kg
67-72-1	Hexachloroethane	33.6U	333	16.0	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33.6U	333	31.2	ug/Kg
78-59-1	Isophorone	33.6U	333	11.7	ug/Kg
91-20-3	Naphthalene	33.6U	333	13.3	ug/Kg
98-95-3	Nitrobenzene	33.6U	333	18.5	ug/Kg
608-93-5	Pentachlorobenzene	33.6U	333	26.6	ug/Kg
87-86-5	Pentachlorophenol	168U	1660	127	ug/Kg
85-01-8	Phenanthrene	33.6U	333	10.7	ug/Kg
108-95-2	Phenol	33.6U	333	20.0	ug/Kg
129-00-0	Pyrene	33.6U	333	15.4	ug/Kg
110-86-1	Pyridine	168U	333	121	ug/Kg
1319-77-3MP	m,p-Cresol	168U	333	47.0	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	33.6U	333	15.2	ug/Kg
55-18-5	n-Nitrosodiethylamine	33.6U	333	17.5	ug/Kg
62-75-9	n-Nitrosodimethylamine	67.2U	333	45.7	ug/Kg
86-30-6	n-Nitrosodiphenylamine	33.6U	333	10.6	ug/Kg
95-48-7	o-Cresol	33.6U	333	11.8	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1500	ug/Kg	92	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1360	ug/Kg	83	45 - 105
1718-51-0	Terphenyl-d14	1640	1540	ug/Kg	94	30 - 125
4165-62-2	Phenol-d5	3280	3430	ug/Kg	105*	40 - 100
367-12-4	2-Fluorophenol	3280	3190	ug/Kg	97	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	3500	ug/Kg	107	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071603	SB0256	Solid	07/06/2011 11:05	07/07/2011 09:00

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 13:00	460294	3550B	1	07/11/2011 15:05	SMH	460685
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		25600	4100	1320	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1480	ug/Kg	89	67 - 120

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071603	SB0256	Solid	07/06/2011 11:05	07/07/2011 09:00

SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	07/14/2011 22:57	BMR	460928
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2300U	5750	747	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1680	1640	ug/Kg	98	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071603	SB0256	Solid	07/06/2011 11:05	07/07/2011 09:00

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 06:00	460277	SW-846 3050B	1	07/08/2011 20:35	KAW	460359

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.21	0.61	0.073	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21107071604	Client ID SB0257	Matrix Solid	Collect Date/Time 07/06/2011 13:28	Receive Date/Time 07/07/2011 09:00
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 07/12/2011 15:04	By RJU	Analytical Batch 460652
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.583U	2.33	0.251
71-55-6	1,1,1-Trichloroethane			0.583U	2.33	0.224
79-34-5	1,1,2,2-Tetrachloroethane			0.583U	2.33	0.230
79-00-5	1,1,2-Trichloroethane			0.583U	2.33	0.200
75-34-3	1,1-Dichloroethane			0.583U	2.33	0.205
75-35-4	1,1-Dichloroethene			0.583U	2.33	0.358
563-58-6	1,1-Dichloropropene			0.583U	2.33	0.231
87-61-6	1,2,3-Trichlorobenzene			0.583U	2.33	0.132
96-18-4	1,2,3-Trichloropropane			0.583U	2.33	0.191
120-82-1	1,2,4-Trichlorobenzene			0.583U	2.33	0.169
95-63-6	1,2,4-Trimethylbenzene			0.583U	2.33	0.139
96-12-8	1,2-Dibromo-3-chloropropane			2.33U	2.33	0.813
106-93-4	1,2-Dibromoethane			2.33U	2.33	0.639
95-50-1	1,2-Dichlorobenzene			0.583U	2.33	0.296
107-06-2	1,2-Dichloroethane			0.583U	2.33	0.212
78-87-5	1,2-Dichloropropane			0.583U	2.33	0.144
108-67-8	1,3,5-Trimethylbenzene			0.583U	2.33	0.133
541-73-1	1,3-Dichlorobenzene			0.583U	2.33	0.165
142-28-9	1,3-Dichloropropane			0.583U	2.33	0.156
106-46-7	1,4-Dichlorobenzene			0.583U	2.33	0.166
544-10-5	1-Chlorohexane			0.583U	2.33	0.172
594-20-7	2,2-Dichloropropane			0.583U	2.33	0.355
78-93-3	2-Butanone			2.33U	5.83	0.741
95-49-8	2-Chlorotoluene			0.583U	2.33	0.202
591-78-6	2-Hexanone			2.33U	5.83	0.825
106-43-4	4-Chlorotoluene			0.583U	2.33	0.128
99-87-6	4-Isopropyltoluene			0.583U	2.33	0.099
108-10-1	4-Methyl-2-pentanone			0.583U	5.83	0.263
67-64-1	Acetone			5.15J	29.2	1.26
107-02-8	Acrolein			5.83U	29.2	ug/Kg
107-13-1	Acrylonitrile			2.33U	29.2	0.677
71-43-2	Benzene			1.27J	2.33	0.124
108-86-1	Bromobenzene			0.583U	2.33	0.172
74-97-5	Bromochloromethane			0.583U	2.33	0.281
75-27-4	Bromodichloromethane			0.583U	2.33	0.158
75-25-2	Bromoform			0.583U	2.33	0.250
74-83-9	Bromomethane			2.33U	2.33	0.744
75-15-0	Carbon disulfide			0.583U	2.33	0.421
56-23-5	Carbon tetrachloride			0.583U	2.33	0.239
108-90-7	Chlorobenzene			0.583U	2.33	0.209
75-00-3	Chloroethane			0.583U	2.33	0.285
67-66-3	Chloroform			0.583U	2.33	0.263
74-87-3	Chloromethane			2.33U	2.33	0.659
124-48-1	Dibromochloromethane			0.583U	2.33	0.223
74-95-3	Dibromomethane			0.583U	2.33	0.226
75-71-8	Dichlorodifluoromethane			0.583U	2.33	0.139
100-41-4	Ethylbenzene			0.583U	2.33	0.256
87-68-3	Hexachlorobutadiene			0.583U	2.33	0.177
98-82-8	Isopropylbenzene (Cumene)			0.583U	2.33	0.109
75-09-2	Methylene chloride			0.583U	5.83	0.561

GCAL ID 21107071604	Client ID SB0257	Matrix Solid	Collect Date/Time 07/06/2011 13:28	Receive Date/Time 07/07/2011 09:00
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 07/12/2011 15:04	By RJU	Analytical Batch 460652
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.583U	2.33	0.204	ug/Kg
100-42-5	Styrene	0.583U	2.33	0.481	ug/Kg
127-18-4	Tetrachloroethene	0.583U	2.33	0.238	ug/Kg
108-88-3	Toluene	2.87	2.33	0.308	ug/Kg
79-01-6	Trichloroethene	0.583U	2.33	0.203	ug/Kg
75-69-4	Trichlorofluoromethane	0.583U	2.33	0.238	ug/Kg
108-05-4	Vinyl acetate	0.583U	2.33	0.258	ug/Kg
75-01-4	Vinyl chloride	0.583U	2.33	0.292	ug/Kg
1330-20-7	Xylene (total)	1.75U	7.00	0.499	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.583U	2.33	0.151	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.583U	2.33	0.380	ug/Kg
136777-61-2	m,p-Xylene	1.17U	4.67	0.414	ug/Kg
104-51-8	n-Butylbenzene	0.583U	2.33	0.166	ug/Kg
103-65-1	n-Propylbenzene	0.583U	2.33	0.128	ug/Kg
95-47-6	o-Xylene	0.583U	2.33	0.168	ug/Kg
135-98-8	sec-Butylbenzene	0.583U	2.33	0.126	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.583U	2.33	0.279	ug/Kg
98-06-6	tert-Butylbenzene	0.583U	2.33	0.161	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.583U	2.33	0.372	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.583U	2.33	0.554	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	56.8	61	ug/Kg	107	85 - 120
1868-53-7	Dibromofluoromethane	56.8	55.2	ug/Kg	97	65 - 130
2037-26-5	Toluene d8	56.8	57.9	ug/Kg	102	85 - 115
17060-07-0	1,2-Dichloroethane-d4	56.8	58.7	ug/Kg	103	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071604	SB0257	Solid	07/06/2011 13:28	07/07/2011 09:00

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 14:40	460293	3550B	1	07/20/2011 00:38	BPC	461375
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		33.6U	333	8.03	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		33.6U	333	11.4	ug/Kg
95-50-1	1,2-Dichlorobenzene		33.6U	333	11.2	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		16.9U	333	11.8	ug/Kg
541-73-1	1,3-Dichlorobenzene		33.6U	333	12.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		33.6U	333	10.5	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		33.6U	333	13.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol		67.4U	333	22.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		169U	333	79.5	ug/Kg
120-83-2	2,4-Dichlorophenol		67.4U	333	35.8	ug/Kg
105-67-9	2,4-Dimethylphenol		333U	333	235	ug/Kg
51-28-5	2,4-Dinitrophenol		333U	1670	154	ug/Kg
121-14-2	2,4-Dinitrotoluene		67.4U	333	20.2	ug/Kg
87-65-0	2,6-Dichlorophenol		33.6U	333	13.4	ug/Kg
606-20-2	2,6-Dinitrotoluene		33.6U	333	26.9	ug/Kg
91-58-7	2-Chloronaphthalene		33.6U	333	10.7	ug/Kg
95-57-8	2-Chlorophenol		33.6U	333	11.7	ug/Kg
91-57-6	2-Methylnaphthalene		33.6U	333	9.05	ug/Kg
88-74-4	2-Nitroaniline		67.4U	1670	24.2	ug/Kg
88-75-5	2-Nitrophenol		33.6U	333	24.7	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		336U	667	309	ug/Kg
99-09-2	3-Nitroaniline		67.4U	1670	22.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		333U	1670	151	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		33.6U	333	18.7	ug/Kg
59-50-7	4-Chloro-3-methylphenol		33.6U	333	31.8	ug/Kg
106-47-8	4-Chloroaniline		33.6U	333	22.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		33.6U	333	18.9	ug/Kg
100-01-6	4-Nitroaniline		169U	1670	165	ug/Kg
100-02-7	4-Nitrophenol		169U	1670	94.0	ug/Kg
83-32-9	Acenaphthene		33.6U	333	13.2	ug/Kg
208-96-8	Acenaphthylene		33.6U	333	13.2	ug/Kg
62-53-3	Aniline		33.6U	333	31.1	ug/Kg
120-12-7	Anthracene		33.6U	333	11.5	ug/Kg
56-55-3	Benzo(a)anthracene		33.6U	333	26.1	ug/Kg
50-32-8	Benzo(a)pyrene		33.6U	333	12.4	ug/Kg
205-99-2	Benzo(b)fluoranthene		33.6U	333	30.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene		16.9U	333	10.6	ug/Kg
207-08-9	Benzo(k)fluoranthene		33.6U	333	13.5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		33.6U	333	26.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		33.6U	333	24.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		33.6U	333	20.8	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		67.4J	333	19.8	ug/Kg
85-68-7	Butyl benzyl phthalate		16.9U	333	5.99	ug/Kg
86-74-8	Carbazole		33.6U	333	20.2	ug/Kg
218-01-9	Chrysene		33.6U	333	14.6	ug/Kg
84-74-2	Di-n-butyl phthalate		16.9U	333	13.2	ug/Kg
117-84-0	Di-n-octyl phthalate		16.9U	333	4.48	ug/Kg
53-70-3	Dibenz(a,h)anthracene		16.9U	333	11.6	ug/Kg
132-64-9	Dibenzofuran		33.6U	333	10.8	ug/Kg
84-66-2	Diethyl phthalate		33.6U	333	20.5	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071604	SB0257	Solid	07/06/2011 13:28	07/07/2011 09:00

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 14:40	460293	3550B	1	07/20/2011 00:38	BPC	461375

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	16.9U	333	14.2	ug/Kg
206-44-0	Fluoranthene	16.9U	333	6.58	ug/Kg
86-73-7	Fluorene	33.6U	333	13.0	ug/Kg
118-74-1	Hexachlorobenzene	67.4U	333	19.3	ug/Kg
87-68-3	Hexachlorobutadiene	33.6U	333	20.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	169U	333	121	ug/Kg
67-72-1	Hexachloroethane	33.6U	333	16.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33.6U	333	31.2	ug/Kg
78-59-1	Isophorone	33.6U	333	11.7	ug/Kg
91-20-3	Naphthalene	33.6U	333	13.3	ug/Kg
98-95-3	Nitrobenzene	33.6U	333	18.6	ug/Kg
608-93-5	Pentachlorobenzene	33.6U	333	26.7	ug/Kg
87-86-5	Pentachlorophenol	169U	1670	127	ug/Kg
85-01-8	Phenanthrene	33.6U	333	10.7	ug/Kg
108-95-2	Phenol	33.6U	333	20.0	ug/Kg
129-00-0	Pyrene	33.6U	333	15.5	ug/Kg
110-86-1	Pyridine	169U	333	121	ug/Kg
1319-77-3MP	m,p-Cresol	169U	333	47.1	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	33.6U	333	15.2	ug/Kg
55-18-5	n-Nitrosodiethylamine	33.6U	333	17.6	ug/Kg
62-75-9	n-Nitrosodimethylamine	67.4U	333	45.7	ug/Kg
86-30-6	n-Nitrosodiphenylamine	33.6U	333	10.6	ug/Kg
95-48-7	o-Cresol	33.6U	333	11.8	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1480	ug/Kg	90	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1440	ug/Kg	88	45 - 105
1718-51-0	Terphenyl-d14	1640	1560	ug/Kg	95	30 - 125
4165-62-2	Phenol-d5	3280	3430	ug/Kg	105*	40 - 100
367-12-4	2-Fluorophenol	3280	3250	ug/Kg	99	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	3570	ug/Kg	109	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071604	SB0257	Solid	07/06/2011 13:28	07/07/2011 09:00

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 13:00	460294	3550B	1	07/11/2011 15:23	SMH	460685
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		43200	4110	1320	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1540	ug/Kg	92	67 - 120

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21107071604	Client ID SB0257	Matrix Solid	Collect Date/Time 07/06/2011 13:28	Receive Date/Time 07/07/2011 09:00
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 07/14/2011 23:23	By BMR	Analytical Batch 460928	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2190U	5470	712	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1600	1570	ug/Kg	98	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071604	SB0257	Solid	07/06/2011 13:28	07/07/2011 09:00

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/08/2011 06:00	460277	SW-846 3050B	1	07/08/2011 20:42	KAW	460359

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.58	0.62	0.073	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071605	SB8023-FB	Water	07/06/2011 11:07	07/07/2011 09:00

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 07/07/2011 18:15	By RJU	Analytical Batch 460286
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	25.0	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
75-27-4	Bromodichloromethane			0.200U	2.00	0.071
75-25-2	Bromoform			0.500U	2.00	0.278
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
67-66-3	Chloroform			0.200U	2.00	0.062
74-87-3	Chloromethane			0.200U	2.00	0.076
124-48-1	Dibromochloromethane			0.200U	2.00	0.133
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID 21107071605	Client ID SB8023-FB	Matrix Water	Collect Date/Time 07/06/2011 11:07	Receive Date/Time 07/07/2011 09:00
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 07/07/2011 18:15	By RJU	Analytical Batch 460286
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.141	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	50.1	ug/L	100	75 - 120
1868-53-7	Dibromofluoromethane	50	50.7	ug/L	101	85 - 115
2037-26-5	Toluene d8	50	52.8	ug/L	106	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	50.6	ug/L	101	70 - 120

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071606	SB8041-TB	Water	07/06/2011 08:00	07/07/2011 09:00

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 07/07/2011 18:37	By RJU	Analytical Batch 460286
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	25.0	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
75-27-4	Bromodichloromethane			0.200U	2.00	0.071
75-25-2	Bromoform			0.500U	2.00	0.278
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
67-66-3	Chloroform			0.200U	2.00	0.062
74-87-3	Chloromethane			0.200U	2.00	0.076
124-48-1	Dibromochloromethane			0.200U	2.00	0.133
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071606	SB8041-TB	Water	07/06/2011 08:00	07/07/2011 09:00

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	07/07/2011 18:37	RJU	460286

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.141	ug/L
108-88-3	Toluene	0.141J	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	49.8	ug/L	100	75 - 120
1868-53-7	Dibromofluoromethane	50	50.1	ug/L	100	85 - 115
2037-26-5	Toluene d8	50	53.2	ug/L	106	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	50.8	ug/L	102	70 - 120

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071607	SB8033-RB	Water	07/06/2011 13:30	07/07/2011 09:00

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 07/07/2011 18:59	By RJU	Analytical Batch 460286
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	25.0	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
75-27-4	Bromodichloromethane			0.786J	2.00	0.071
75-25-2	Bromoform			0.500U	2.00	0.278
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
67-66-3	Chloroform			2.33	2.00	0.062
74-87-3	Chloromethane			0.200U	2.00	0.076
124-48-1	Dibromochloromethane			0.769J	2.00	0.133
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071607	SB8033-RB	Water	07/06/2011 13:30	07/07/2011 09:00

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	07/07/2011 18:59	RJU	460286

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.141	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	50.1	ug/L	100	75 - 120
1868-53-7	Dibromofluoromethane	50	51.7	ug/L	103	85 - 115
2037-26-5	Toluene d8	50	53.5	ug/L	107	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	50.9	ug/L	102	70 - 120

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071607	SB8033-RB	Water	07/06/2011 13:30	07/07/2011 09:00

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/09/2011 09:00	460385	3510C	1	07/19/2011 16:55	JEW	461322
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		0.515U	51.5	0.206	ug/L
120-82-1	1,2,4-Trichlorobenzene		0.515U	10.3	0.241	ug/L
95-50-1	1,2-Dichlorobenzene		0.515U	10.3	0.267	ug/L
122-66-7	1,2Diphenylhydrazine/Azobenzen		0.515U	10.3	0.287	ug/L
541-73-1	1,3-Dichlorobenzene		0.515U	10.3	0.282	ug/L
106-46-7	1,4-Dichlorobenzene		0.515U	10.3	0.263	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol		0.515U	51.5	0.252	ug/L
95-95-4	2,4,5-Trichlorophenol		0.515U	10.3	0.327	ug/L
88-06-2	2,4,6-Trichlorophenol		0.515U	10.3	0.284	ug/L
120-83-2	2,4-Dichlorophenol		0.515U	10.3	0.224	ug/L
105-67-9	2,4-Dimethylphenol		1.24U	10.3	0.715	ug/L
51-28-5	2,4-Dinitrophenol		5.15U	51.5	2.68	ug/L
121-14-2	2,4-Dinitrotoluene		0.515U	10.3	0.271	ug/L
87-65-0	2,6-Dichlorophenol		0.515U	10.3	0.222	ug/L
606-20-2	2,6-Dinitrotoluene		0.515U	10.3	0.363	ug/L
91-58-7	2-Chloronaphthalene		0.515U	10.3	0.228	ug/L
95-57-8	2-Chlorophenol		0.515U	10.3	0.285	ug/L
91-57-6	2-Methylnaphthalene		0.515U	10.3	0.263	ug/L
88-74-4	2-Nitroaniline		0.515U	10.3	0.204	ug/L
88-75-5	2-Nitrophenol		0.515U	10.3	0.368	ug/L
91-94-1	3,3'-Dichlorobenzidine		0.515U	10.3	0.306	ug/L
99-09-2	3-Nitroaniline		0.515U	51.5	0.233	ug/L
534-52-1	4,6-Dinitro-2-methylphenol		5.15U	51.5	2.04	ug/L
101-55-3	4-Bromophenyl phenyl ether		0.515U	10.3	0.347	ug/L
59-50-7	4-Chloro-3-methylphenol		0.515U	10.3	0.241	ug/L
106-47-8	4-Chloroaniline		0.515U	10.3	0.477	ug/L
7005-72-3	4-Chlorophenyl phenyl ether		0.515U	10.3	0.276	ug/L
100-01-6	4-Nitroaniline		0.515U	51.5	0.228	ug/L
100-02-7	4-Nitrophenol		5.15U	51.5	1.89	ug/L
83-32-9	Acenaphthene		0.515U	10.3	0.276	ug/L
208-96-8	Acenaphthylene		0.515U	10.3	0.312	ug/L
62-53-3	Aniline		1.24U	10.3	0.740	ug/L
120-12-7	Anthracene		0.515U	10.3	0.326	ug/L
56-55-3	Benzo(a)anthracene		0.515U	10.3	0.326	ug/L
50-32-8	Benzo(a)pyrene		0.515U	10.3	0.129	ug/L
205-99-2	Benzo(b)fluoranthene		0.515U	10.3	0.224	ug/L
191-24-2	Benzo(g,h,i)perylene		0.515U	10.3	0.222	ug/L
207-08-9	Benzo(k)fluoranthene		0.515U	10.3	0.243	ug/L
111-91-1	Bis(2-Chloroethoxy)methane		0.515U	10.3	0.299	ug/L
111-44-4	Bis(2-Chloroethyl)ether		0.515U	10.3	0.297	ug/L
108-60-1	Bis(2-Chloroisopropyl)ether		0.515U	10.3	0.265	ug/L
117-81-7	Bis(2-Ethylhexyl)phthalate		0.515U	10.3	0.197	ug/L
85-68-7	Butyl benzyl phthalate		0.515U	10.3	0.170	ug/L
86-74-8	Carbazole		0.515U	10.3	0.239	ug/L
218-01-9	Chrysene		0.515U	10.3	0.446	ug/L
84-74-2	Di-n-butyl phthalate		0.515U	10.3	0.195	ug/L
117-84-0	Di-n-octyl phthalate		0.515U	10.3	0.172	ug/L
53-70-3	Dibenz(a,h)anthracene		0.515U	10.3	0.224	ug/L
132-64-9	Dibenzofuran		0.515U	10.3	0.234	ug/L
84-66-2	Diethyl phthalate		0.515U	10.3	0.312	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071607	SB8033-RB	Water	07/06/2011 13:30	07/07/2011 09:00

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/09/2011 09:00	460385	3510C	1	07/19/2011 16:55	JEW	461322

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	0.515U	10.3	0.263	ug/L
206-44-0	Fluoranthene	0.515U	10.3	0.275	ug/L
86-73-7	Fluorene	0.515U	10.3	0.297	ug/L
118-74-1	Hexachlorobenzene	0.515U	10.3	0.257	ug/L
87-68-3	Hexachlorobutadiene	0.515U	10.3	0.198	ug/L
77-47-4	Hexachlorocyclopentadiene	0.515U	10.3	0.179	ug/L
67-72-1	Hexachloroethane	0.515U	10.3	0.308	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.515U	10.3	0.162	ug/L
78-59-1	Isophorone	0.515U	10.3	0.392	ug/L
91-20-3	Naphthalene	0.515U	10.3	0.302	ug/L
98-95-3	Nitrobenzene	0.515U	10.3	0.339	ug/L
608-93-5	Pentachlorobenzene	0.515U	51.5	0.206	ug/L
87-86-5	Pentachlorophenol	0.515U	51.5	0.173	ug/L
85-01-8	Phenanthrene	0.515U	10.3	0.313	ug/L
108-95-2	Phenol	0.515U	10.3	0.155	ug/L
129-00-0	Pyrene	0.515U	10.3	0.501	ug/L
110-86-1	Pyridine	5.15U	10.3	3.69	ug/L
1319-77-3MP	m,p-Cresol	0.515U	10.3	0.363	ug/L
621-64-7	n-Nitrosodi-n-propylamine	0.515U	10.3	0.313	ug/L
55-18-5	n-Nitrosodiethylamine	0.515U	10.3	0.365	ug/L
62-75-9	n-Nitrosodimethylamine	0.515U	10.3	0.313	ug/L
86-30-6	n-Nitrosodiphenylamine	0.515U	10.3	0.375	ug/L
95-48-7	o-Cresol	0.515U	10.3	0.339	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	51.5	43	ug/L	83	40 - 110
321-60-8	2-Fluorobiphenyl	51.5	38	ug/L	74	50 - 110
1718-51-0	Terphenyl-d14	51.5	41.4	ug/L	80	50 - 135
4165-62-2	Phenol-d5	103	36.2	ug/L	35	10 - 100
367-12-4	2-Fluorophenol	103	51.9	ug/L	50	20 - 110
118-79-6	2,4,6-Tribromophenol	103	109	ug/L	106	40 - 125

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071607	SB8033-RB	Water	07/06/2011 13:30	07/07/2011 09:00

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/11/2011 09:00	460485	3510C	1	07/11/2011 17:30	SMH	460685

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	83.3U	130	46.0	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	52.1	43.6	ug/L	84	59 - 120

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071607	SB8033-RB	Water	07/06/2011 13:30	07/07/2011 09:00

SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	07/13/2011 04:09	JAR	460694
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		40.0U	100	13.0	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	30	25.4	ug/L	85	49 - 136

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21107071607	SB8033-RB	Water	07/06/2011 13:30	07/07/2011 09:00

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/07/2011 17:35	460278	SW-846 3010A	1	07/08/2011 15:15	KAW	460359

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	0.0050U	0.015	0.0014	mg/L

GC/MS Volatiles Quality Control Summary

Analytical Batch 460286 Prep Batch N/A		Client ID MB460286 GCAL ID 965550 Sample Type Method Blank Analytical Date 07/07/2011 13:43 Matrix Water			LCS460286 965551 LCS 07/07/2011 11:47 Water				LCSD460286 965552 LCSD 07/07/2011 12:59 Water					
		SW-846 8260B		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
67-64-1	Acetone		1.00U	1.00	50.0		40.1	80	40 - 140		36.8	74	9	30
107-02-8	Acrolein		5.00U	5.00	250		239	96	30 - 175		171	68	33*	30
107-13-1	Acrylonitrile		2.00U	2.00	250		244	98	61 - 139		209	84	15	30
74-97-5	Bromochloromethane		0.500U	0.500	50.0		53.1	106	65 - 130		50.9	102	4	30
75-27-4	Bromodichloromethane		0.200U	0.200	50.0		51.9	104	75 - 120		54.9	110	6	30
75-25-2	Bromoform		0.500U	0.500	50.0		48.0	96	70 - 130		51.1	102	6	30
74-83-9	Bromomethane		0.500U	0.500	50.0		39.3	79	30 - 145		35.4	71	10	30
75-15-0	Carbon disulfide		0.200U	0.200	50.0		48.3	97	35 - 160		45.4	91	6	30
56-23-5	Carbon tetrachloride		0.200U	0.200	50.0		49.6	99	65 - 140		54.1	108	9	30
75-00-3	Chloroethane		0.500U	0.500	50.0		47.4	95	60 - 135		46.8	94	1	30
136777-61-2	m,p-Xylene		0.400U	0.400	100		99.0	99	75 - 130		107	107	8	30
67-66-3	Chloroform		0.200U	0.200	50.0		51.4	103	65 - 135		52.9	106	3	30
74-87-3	Chloromethane		0.200U	0.200	50.0		39.9	80	40 - 125		43.9	88	10	30
124-48-1	Dibromochloromethane		0.200U	0.200	50.0		50.9	102	60 - 135		53.5	107	5	30
74-95-3	Dibromomethane		0.200U	0.200	50.0		50.7	101	75 - 125		52.3	105	3	30
75-71-8	Dichlorodifluoromethane		0.200U	0.200	50.0		43.2	86	30 - 155		41.4	83	4	30
75-34-3	1,1-Dichloroethane		0.200U	0.200	50.0		51.4	103	70 - 135		51.7	103	0.6	30
107-06-2	1,2-Dichloroethane		0.200U	0.200	50.0		49.3	99	70 - 130		50.2	100	2	30
156-59-2	cis-1,2-Dichloroethene		0.200U	0.200	50.0		52.2	104	70 - 125		53.6	107	3	30
156-60-5	trans-1,2-Dichloroethene		0.200U	0.200	50.0		50.4	101	60 - 140		51.4	103	2	30
75-09-2	Methylene chloride		0.500U	0.500	50.0		50.8	102	55 - 140		49.4	99	3	30
78-87-5	1,2-Dichloropropane		0.200U	0.200	50.0		52.7	105	75 - 125		52.8	106	0.2	30
10061-01-5	cis-1,3-Dichloropropene		0.200U	0.200	50.0		47.3	95	70 - 130		49.9	100	5	30
10061-02-6	trans-1,3-Dichloropropene		0.200U	0.200	50.0		47.3	95	55 - 140		50.2	100	6	30
100-41-4	Ethylbenzene		0.200U	0.200	50.0		49.4	99	75 - 125		52.9	106	7	30
591-78-6	2-Hexanone		1.00U	1.00	50.0		46.2	92	55 - 130		48.1	96	4	30
98-82-8	Isopropylbenzene (Cumene)		0.200U	0.200	50.0		48.8	98	75 - 125		53.3	107	9	30
78-93-3	2-Butanone		0.500U	0.500	50.0		42.8	86	30 - 150		44.0	88	3	30
108-10-1	4-Methyl-2-pentanone		0.500U	0.500	50.0		44.1	88	60 - 135		44.6	89	1	30
103-65-1	n-Propylbenzene		0.200U	0.200	50.0		47.7	95	70 - 130		51.1	102	7	30
100-42-5	Styrene		0.200U	0.200	50.0		48.8	98	65 - 135		51.4	103	5	30
127-18-4	Tetrachloroethene		0.500U	0.500	50.0		50.9	102	45 - 150		52.3	105	3	30
630-20-6	1,1,1,2-Tetrachloroethane		0.200U	0.200	50.0		53.0	106	80 - 130		54.3	109	2	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 460286 Prep Batch N/A		Client ID MB460286 GCAL ID 965550 Sample Type Method Blank Analytical Date 07/07/2011 13:43 Matrix Water			LCS460286 965551 LCS 07/07/2011 11:47 Water				LCSD460286 965552 LCSD 07/07/2011 12:59 Water			
SW-846 8260B		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
79-34-5	1,1,2,2-Tetrachloroethane	0.200U	0.200	50.0	46.6	93	65 - 130	49.6	99	6	30	
120-82-1	1,2,4-Trichlorobenzene	0.200U	0.200	50.0	47.9	96	65 - 135	53.5	107	11	30	
71-55-6	1,1,1-Trichloroethane	0.200U	0.200	50.0	49.8	100	65 - 130	51.3	103	3	30	
79-00-5	1,1,2-Trichloroethane	0.200U	0.200	50.0	50.4	101	75 - 125	51.6	103	2	30	
75-69-4	Trichlorofluoromethane	0.200U	0.200	50.0	50.0	100	60 - 145	50.1	100	0.2	30	
96-18-4	1,2,3-Trichloropropane	0.200U	0.200	50.0	48.9	98	75 - 125	51.1	102	4	30	
95-63-6	1,2,4-Trimethylbenzene	0.200U	0.200	50.0	47.5	95	75 - 130	50.7	101	7	30	
108-67-8	1,3,5-Trimethylbenzene	0.200U	0.200	50.0	46.9	94	75 - 130	50.2	100	7	30	
75-01-4	Vinyl chloride	0.200U	0.200	50.0	49.4	99	50 - 145	50.3	101	2	30	
95-47-6	o-Xylene	0.200U	0.200	50.0	48.3	97	75 - 130	51.9	104	7	30	
96-12-8	1,2-Dibromo-3-chloropropane	0.200U	0.200	50.0	47.6	95	50 - 130	48.2	96	1	30	
106-93-4	1,2-Dibromoethane	0.200U	0.200	50.0	48.3	97	80 - 120	51.4	103	6	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	48.5	97	66 - 145	39.9	80	19	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	0.200	50.0	49.9	100	65 - 125	49.9	100	0	30	
99-87-6	4-Isopropyltoluene	0.200U	0.200	50.0	48.3	97	75 - 130	53.1	106	9	30	
1330-20-7	Xylene (total)	0.600U	0.600	150	147	98	75 - 130	159	106	8	30	
594-20-7	2,2-Dichloropropane	0.200U	0.200	50.0	50.9	102	70 - 135	52.6	105	3	30	
563-58-6	1,1-Dichloropropene	0.200U	0.200	50.0	48.9	98	75 - 130	52.0	104	6	30	
142-28-9	1,3-Dichloropropane	0.200U	0.200	50.0	50.6	101	75 - 125	52.6	105	4	30	
108-86-1	Bromobenzene	0.200U	0.200	50.0	48.6	97	75 - 125	51.4	103	6	30	
95-49-8	2-Chlorotoluene	0.200U	0.200	50.0	47.3	95	75 - 125	50.5	101	7	30	
106-43-4	4-Chlorotoluene	0.200U	0.200	50.0	47.8	96	75 - 130	51.1	102	7	30	
98-06-6	tert-Butylbenzene	0.200U	0.200	50.0	48.0	96	70 - 130	52.1	104	8	30	
135-98-8	sec-Butylbenzene	0.200U	0.200	50.0	47.9	96	70 - 125	52.5	105	9	30	
541-73-1	1,3-Dichlorobenzene	0.200U	0.200	50.0	49.7	99	65 - 130	52.1	104	5	30	
106-46-7	1,4-Dichlorobenzene	0.200U	0.200	50.0	47.7	95	65 - 130	50.1	100	5	30	
104-51-8	n-Butylbenzene	0.200U	0.200	50.0	47.2	94	70 - 135	52.9	106	11	30	
95-50-1	1,2-Dichlorobenzene	0.200U	0.200	50.0	48.9	98	70 - 120	51.9	104	6	30	
87-68-3	Hexachlorobutadiene	1.00U	1.00	50.0	49.4	99	50 - 140	58.4	117	17	30	
91-20-3	Naphthalene	0.200U	0.200	50.0	44.8	90	55 - 140	47.8	96	6	30	
87-61-6	1,2,3-Trichlorobenzene	0.200U	0.200	50.0	47.8	96	55 - 140	52.7	105	10	30	
544-10-5	1-Chlorohexane	0.500U	0.500	50.0	47.8	96	67 - 135	52.7	105	10	30	
75-35-4	1,1-Dichloroethene	0.200U	0.200	50.0	50.9	102	70 - 130	45.4	91	11	30	

GC/MS Volatiles Quality Control Summary

Analytical Batch 460286 Prep Batch N/A	Client ID MB460286 GCAL ID 965550 Sample Type Method Blank Analytical Date 07/07/2011 13:43 Matrix Water	LCS460286 965551 LCS 07/07/2011 11:47 Water	LCSD460286 965552 LCSD 07/07/2011 12:59 Water
SW-846 8260B	Units Result ug/L RDL	Spike Added	Control Result % R Limits % R
71-43-2 Benzene	0.200U 0.200	50.0	48.6 97 80 - 120
79-01-6 Trichloroethene	0.200U 0.200	50.0	49.1 98 70 - 125
108-88-3 Toluene	0.088J 0.200	50.0	51.1 102 75 - 120
108-90-7 Chlorobenzene	0.200U 0.200	50.0	51.4 103 80 - 120
Surrogate			
460-00-4 4-Bromofluorobenzene	49.7 99	50	50.6 101 75 - 120
1868-53-7 Dibromofluoromethane	51 102	50	51.5 103 85 - 115
2037-26-5 Toluene d8	52.7 105	50	49.3 99 85 - 120
17060-07-0 1,2-Dichloroethane-d4	51.9 104	50	50.7 101 70 - 120

Analytical Batch 460384 Prep Batch N/A	Client ID MB460384 GCAL ID 966050 Sample Type Method Blank Analytical Date 07/08/2011 14:36 Matrix Solid	LCS460384 966051 LCS 07/08/2011 11:33 Solid	LCSD460384 966052 LCSD 07/08/2011 12:19 Solid
SW-846 8260B	Units Result ug/Kg RDL	Spike Added	Control Result % R Limits % R
67-64-1 Acetone	7.20J 2.00	50.0	55.5 111 20 - 160
107-02-8 Acrolein	5.00U 5.00	250	240 96 34 - 158
107-13-1 Acrylonitrile	2.00U 2.00	250	227 91 49 - 142
74-97-5 Bromochloromethane	0.500U 0.500	50.0	50.0 100 70 - 125
75-27-4 Bromodichloromethane	0.500U 0.500	50.0	50.8 102 70 - 130
75-25-2 Bromoform	0.500U 0.500	50.0	47.9 96 55 - 135
74-83-9 Bromomethane	2.00U 2.00	50.0	44.9 90 30 - 160
75-15-0 Carbon disulfide	0.500U 0.500	50.0	50.0 100 45 - 160
56-23-5 Carbon tetrachloride	0.500U 0.500	50.0	51.1 102 65 - 135
75-00-3 Chloroethane	0.500U 0.500	50.0	49.4 99 40 - 155
136777-61-2 m,p-Xylene	1.00U 1.00	100	99.3 99 80 - 125
67-66-3 Chloroform	1.65J 0.500	50.0	50.8 102 70 - 125
74-87-3 Chloromethane	2.00U 2.00	50.0	44.9 90 50 - 130
124-48-1 Dibromochloromethane	0.500U 0.500	50.0	47.7 95 65 - 130
74-95-3 Dibromomethane	0.500U 0.500	50.0	50.2 100 75 - 130

GC/MS Volatiles Quality Control Summary

Analytical Batch 460384 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS460384 966051 LCS 07/08/2011 11:33 Solid				LCSD460384 966052 LCSD 07/08/2011 12:19 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
75-71-8	Dichlorodifluoromethane	0.500U	0.500	50.0	46.3	93	35 - 135	39.4	79	16	30	
75-34-3	1,1-Dichloroethane	0.500U	0.500	50.0	50.4	101	75 - 125	55.5	111	10	30	
107-06-2	1,2-Dichloroethane	0.500U	0.500	50.0	49.2	98	70 - 135	50.2	100	2	30	
156-59-2	cis-1,2-Dichloroethene	0.500U	0.500	50.0	49.8	100	65 - 125	53.7	107	8	30	
156-60-5	trans-1,2-Dichloroethene	0.500U	0.500	50.0	51.3	103	65 - 135	54.6	109	6	30	
75-09-2	Methylene chloride	3.78J	0.500	50.0	55.3	111	55 - 140	56.8	114	3	30	
78-87-5	1,2-Dichloropropane	0.500U	0.500	50.0	50.4	101	70 - 120	53.6	107	6	30	
10061-01-5	cis-1,3-Dichloropropene	0.500U	0.500	50.0	50.8	102	70 - 125	53.4	107	5	30	
10061-02-6	trans-1,3-Dichloropropene	0.500U	0.500	50.0	47.8	96	65 - 125	52.0	104	8	30	
100-41-4	Ethylbenzene	0.500U	0.500	50.0	49.2	98	75 - 125	56.2	112	13	30	
591-78-6	2-Hexanone	2.00U	2.00	50.0	46.8	94	45 - 145	47.1	94	0.6	30	
98-82-8	Isopropylbenzene (Cumene)	0.500U	0.500	50.0	50.5	101	75 - 130	57.4	115	13	30	
78-93-3	2-Butanone	2.00U	2.00	50.0	53.6	107	30 - 160	50.5	101	6	30	
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	50.1	100	45 - 145	47.7	95	5	30	
103-65-1	n-Propylbenzene	0.500U	0.500	50.0	53.5	107	65 - 135	56.1	112	5	30	
100-42-5	Styrene	0.500U	0.500	50.0	48.0	96	75 - 125	55.0	110	14	30	
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	49.5	99	65 - 140	54.8	110	10	30	
630-20-6	1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0	47.8	96	75 - 125	53.5	107	11	30	
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	49.1	98	55 - 130	48.4	97	1	30	
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	52.0	104	65 - 130	56.9	114	9	30	
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	51.2	102	70 - 135	52.6	105	3	30	
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	46.0	92	60 - 125	49.7	99	8	30	
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	50.4	101	25 - 185	45.2	90	11	30	
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	50.2	100	63 - 130	48.7	97	3	30	
95-63-6	1,2,4-Trimethylbenzene	0.500U	0.500	50.0	53.7	107	65 - 135	56.7	113	5	30	
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	53.9	108	65 - 135	57.3	115	6	30	
75-01-4	Vinyl chloride	0.500U	0.500	50.0	49.1	98	60 - 125	50.5	101	3	30	
95-47-6	o-Xylene	0.500U	0.500	50.0	49.4	99	75 - 125	56.6	113	14	30	
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	50.1	100	40 - 135	48.2	96	4	30	
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	46.8	94	70 - 125	49.2	98	5	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	39.9	80	59 - 146	41.7	83	4	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	49.2	98	50 - 135	50.3	101	2	30	
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	55.8	112	75 - 135	58.1	116	4	30	

GC/MS Volatiles Quality Control Summary

Analytical Batch 460384 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS460384 966051 LCS 07/08/2011 11:33 Solid				LCSD460384 966052 LCSD 07/08/2011 12:19 Solid				
		SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
1330-20-7	Xylene (total)			1.50U	1.50	150	149	99	75 - 125	170	113	13	30
594-20-7	2,2-Dichloropropane			0.500U	0.500	50.0	51.5	103	65 - 135	54.5	109	6	30
563-58-6	1,1-Dichloropropene			0.500U	0.500	50.0	51.3	103	70 - 135	53.1	106	3	30
142-28-9	1,3-Dichloropropane			0.500U	0.500	50.0	46.9	94	75 - 125	50.6	101	8	30
108-86-1	Bromobenzene			0.500U	0.500	50.0	50.8	102	65 - 120	52.7	105	4	30
95-49-8	2-Chlorotoluene			0.500U	0.500	50.0	52.3	105	70 - 130	56.4	113	8	30
106-43-4	4-Chlorotoluene			0.500U	0.500	50.0	52.2	104	75 - 125	56.3	113	8	30
98-06-6	tert-Butylbenzene			0.500U	0.500	50.0	52.6	105	65 - 130	54.9	110	4	30
135-98-8	sec-Butylbenzene			0.500U	0.500	50.0	55.0	110	65 - 130	56.6	113	3	30
541-73-1	1,3-Dichlorobenzene			0.500U	0.500	50.0	52.5	105	70 - 125	55.6	111	6	30
106-46-7	1,4-Dichlorobenzene			0.500U	0.500	50.0	50.8	102	70 - 125	54.6	109	7	30
104-51-8	n-Butylbenzene			0.500U	0.500	50.0	53.6	107	65 - 140	57.0	114	6	30
95-50-1	1,2-Dichlorobenzene			0.500U	0.500	50.0	51.7	103	75 - 120	53.8	108	4	30
87-68-3	Hexachlorobutadiene			0.500U	0.500	50.0	54.2	108	55 - 140	56.6	113	4	30
91-20-3	Naphthalene			0.500U	0.500	50.0	46.8	94	40 - 125	49.3	99	5	30
87-61-6	1,2,3-Trichlorobenzene			0.500U	0.500	50.0	50.8	102	60 - 135	54.1	108	6	30
544-10-5	1-Chlorohexane			0.500U	0.500	50.0	53.2	106	60 - 135	47.8	96	11	30
75-35-4	1,1-Dichloroethene			0.500U	0.500	50.0	50.3	101	65 - 135	51.5	103	2	30
71-43-2	Benzene			0.500U	0.500	50.0	50.3	101	75 - 125	54.2	108	7	30
79-01-6	Trichloroethene			0.500U	0.500	50.0	51.7	103	75 - 125	55.0	110	6	30
108-88-3	Toluene			0.399J	0.500	50.0	45.7	91	70 - 125	52.2	104	13	30
108-90-7	Chlorobenzene			0.500U	0.500	50.0	47.4	95	75 - 125	54.2	108	13	30
Surrogate													
460-00-4	4-Bromofluorobenzene			50.1	100	50	46.2	92	85 - 120	50.4	101		
1868-53-7	Dibromofluoromethane			49.6	99	50	50.2	100	65 - 130	51.2	102		
2037-26-5	Toluene d8			50.9	102	50	46.6	93	85 - 115	49.8	100		
17060-07-0	1,2-Dichloroethane-d4			49.8	100	50	50.1	100	62 - 125	50.8	102		

GC/MS Volatiles Quality Control Summary

Analytical Batch	460384	Client ID	FFOR0340	GCAL ID	21106302604	Sample Type	SAMPLE	Analytical Date	07/08/2011 15:52	Matrix	Solid	FFOR0340-MS	
Prep Batch	N/A											21106302605	
												MS	
												07/08/2011 16:46	
												Solid	
SW-846 8260B		Units	ug/Kg	Spike		Result		% R		Control			
		Result	RDL	Added						Limits % R			
67-64-1	Acetone	9.77	1.55	38.8		47.1		96		20 - 160			
107-02-8	Acrolein	0.00	3.88	194		205		106		34 - 158			
107-13-1	Acrylonitrile	0.00	1.55	194		206		106		49 - 142			
74-97-5	Bromochloromethane	0.00	0.388	38.8		37.4		96		70 - 125			
75-27-4	Bromodichloromethane	0.00	0.388	38.8		36.5		94		70 - 130			
75-25-2	Bromoform	0.00	0.388	38.8		38.6		99		55 - 135			
74-83-9	Bromomethane	0.00	1.55	38.8		30.3		78		30 - 160			
75-15-0	Carbon disulfide	0.00	0.388	38.8		37.8		97		45 - 160			
56-23-5	Carbon tetrachloride	0.00	0.388	38.8		37.5		97		65 - 135			
75-00-3	Chloroethane	0.00	0.388	38.8		35.9		92		40 - 155			
136777-61-2	m,p-Xylene	0.597	0.776	77.6		69.5		89		80 - 125			
67-66-3	Chloroform	1.05	0.388	38.8		36.0		90		70 - 125			
74-87-3	Chloromethane	0.00	1.55	38.8		33.5		86		50 - 130			
124-48-1	Dibromochloromethane	0.00	0.388	38.8		35.4		91		65 - 130			
74-95-3	Dibromomethane	0.00	0.388	38.8		40.1		103		75 - 130			
75-71-8	Dichlorodifluoromethane	0.00	0.388	38.8		36.3		94		35 - 135			
75-34-3	1,1-Dichloroethane	0.00	0.388	38.8		39.8		103		75 - 125			
107-06-2	1,2-Dichloroethane	0.00	0.388	38.8		37.3		96		70 - 135			
156-59-2	cis-1,2-Dichloroethene	0.00	0.388	38.8		36.1		93		65 - 125			
156-60-5	trans-1,2-Dichloroethene	0.00	0.388	38.8		37.8		97		65 - 135			
75-09-2	Methylene chloride	0.00	0.388	38.8		36.4		94		55 - 140			
78-87-5	1,2-Dichloropropane	0.00	0.388	38.8		36.6		94		70 - 120			
10061-01-5	cis-1,3-Dichloropropene	0.00	0.388	38.8		35.4		91		70 - 125			
10061-02-6	trans-1,3-Dichloropropene	0.00	0.388	38.8		34.3		88		65 - 125			
100-41-4	Ethylbenzene	0.196	0.388	38.8		34.3		88		75 - 125			
591-78-6	2-Hexanone	0.00	1.55	38.8		44.1		114		45 - 145			
98-82-8	Isopropylbenzene (Cumene)	0.00	0.388	38.8		34.5		89		75 - 130			
78-93-3	2-Butanone	1.80	1.55	38.8		46.0		114		30 - 160			
108-10-1	4-Methyl-2-pentanone	0.00	0.388	38.8		50.7		131		45 - 145			
103-65-1	n-Propylbenzene	0.00	0.388	38.8		35.3		91		65 - 135			
100-42-5	Styrene	0.00	0.388	38.8		33.9		87		75 - 125			
127-18-4	Tetrachloroethene	0.00	0.388	38.8		35.1		90		65 - 140			
630-20-6	1,1,1,2-Tetrachloroethane	0.00	0.388	38.8		33.5		86		75 - 125			

GC/MS Volatiles Quality Control Summary

Analytical Batch 460384 Prep Batch N/A	Client ID FFOR0340 GCAL ID 21106302604 Sample Type SAMPLE Analytical Date 07/08/2011 15:52 Matrix Solid	FFOR0340-MS 21106302605 MS 07/08/2011 16:46 Solid					
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	
79-34-5	1,1,2,2-Tetrachloroethane	0.00	0.388	38.8	43.8	113	55 - 130
120-82-1	1,2,4-Trichlorobenzene	0.00	0.388	38.8	32.9	85	65 - 130
71-55-6	1,1,1-Trichloroethane	0.00	0.388	38.8	37.0	95	70 - 135
79-00-5	1,1,2-Trichloroethane	0.00	0.388	38.8	35.6	92	60 - 125
75-69-4	Trichlorofluoromethane	0.00	0.388	38.8	37.9	98	25 - 185
96-18-4	1,2,3-Trichloropropane	0.00	0.388	38.8	43.3	112	63 - 130
95-63-6	1,2,4-Trimethylbenzene	0.286	0.388	38.8	35.3	90	65 - 135
108-67-8	1,3,5-Trimethylbenzene	0.146	0.388	38.8	34.8	89	65 - 135
75-01-4	Vinyl chloride	0.00	0.388	38.8	38.3	99	60 - 125
95-47-6	o-Xylene	0.172	0.388	38.8	34.4	88	75 - 125
96-12-8	1,2-Dibromo-3-chloropropane	0.00	1.55	38.8	51.3	132	40 - 135
106-93-4	1,2-Dibromoethane	0.00	1.55	38.8	37.9	98	70 - 125
108-05-4	Vinyl acetate	0.00	0.388	38.8	33.5	86	59 - 146
1634-04-4	tert-Butyl methyl ether (MTBE)	0.00	0.388	38.8	38.1	98	50 - 135
99-87-6	4-Isopropyltoluene	0.00	0.388	38.8	34.1	88	75 - 135
1330-20-7	Xylene (total)	0.769	1.16	116	104	89	75 - 125
594-20-7	2,2-Dichloropropane	0.00	0.388	38.8	33.8	87	65 - 135
563-58-6	1,1-Dichloropropene	0.00	0.388	38.8	37.1	96	70 - 135
142-28-9	1,3-Dichloropropane	0.00	0.388	38.8	35.8	92	75 - 125
108-86-1	Bromobenzene	0.00	0.388	38.8	34.7	89	65 - 120
95-49-8	2-Chlorotoluene	0.00	0.388	38.8	34.6	89	70 - 130
106-43-4	4-Chlorotoluene	0.00	0.388	38.8	35.0	90	75 - 125
98-06-6	tert-Butylbenzene	0.00	0.388	38.8	33.5	86	65 - 130
135-98-8	sec-Butylbenzene	0.00	0.388	38.8	33.7	87	65 - 130
541-73-1	1,3-Dichlorobenzene	0.00	0.388	38.8	35.3	91	70 - 125
106-46-7	1,4-Dichlorobenzene	0.00	0.388	38.8	34.6	89	70 - 125
104-51-8	n-Butylbenzene	0.00	0.388	38.8	32.4	83	65 - 140
95-50-1	1,2-Dichlorobenzene	0.00	0.388	38.8	35.1	90	75 - 120
87-68-3	Hexachlorobutadiene	0.00	0.388	38.8	24.9	64	55 - 140
91-20-3	Naphthalene	0.00	0.388	38.8	40.3	104	40 - 125
87-61-6	1,2,3-Trichlorobenzene	0.00	0.388	38.8	33.1	85	60 - 135
544-10-5	1-Chlorohexane	0.00	0.388	38.8	35.2	91	60 - 135
75-35-4	1,1-Dichloroethene	0.00	0.388	38.8	38.7	100	65 - 135

GC/MS Volatiles Quality Control Summary

Analytical Batch 460384 Prep Batch N/A	Client ID FFOR0340 GCAL ID 21106302604 Sample Type SAMPLE Analytical Date 07/08/2011 15:52 Matrix Solid	FFOR0340-MS 21106302605 MS 07/08/2011 16:46 Solid			
SW-846 8260B	Units Result ug/Kg RDL	Spike Added	Result	% R	Control Limits % R
71-43-2 Benzene	0.722 0.388	38.8	36.9	93	75 - 125
79-01-6 Trichloroethene	0.00 0.388	38.8	36.2	93	75 - 125
108-88-3 Toluene	0.975 0.388	38.8	32.8	82	70 - 125
108-90-7 Chlorobenzene	0.00 0.388	38.8	33.6	87	75 - 125
Surrogate					
460-00-4 4-Bromofluorobenzene		38.8	37	95	85 - 120
1868-53-7 Dibromofluoromethane		38.8	39.7	102	65 - 130
2037-26-5 Toluene d8		38.8	36	93	85 - 115
17060-07-0 1,2-Dichloroethane-d4		38.8	42.7	110	62 - 125

Analytical Batch 460652 Prep Batch N/A	Client ID MB460652 GCAL ID 967197 Sample Type Method Blank Analytical Date 07/12/2011 13:21 Matrix Solid	LCS460652 967198 LCS 07/12/2011 11:29 Solid	LCSD460652 967199 LCSD 07/12/2011 11:50 Solid						
SW-846 8260B	Units Result ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-64-1 Acetone	2.00U 2.00	50.0	49.0	98	20 - 160	49.2	98	0.4	30
107-02-8 Acrolein	5.00U 5.00	250	170	68	34 - 158	171	68	0.6	30
107-13-1 Acrylonitrile	2.00U 2.00	250	231	92	49 - 142	236	94	2	30
74-97-5 Bromochloromethane	0.500U 0.500	50.0	51.2	102	70 - 125	50.7	101	1	30
75-27-4 Bromodichloromethane	0.500U 0.500	50.0	51.1	102	70 - 130	50.6	101	1	30
75-25-2 Bromoform	0.500U 0.500	50.0	53.8	108	55 - 135	53.9	108	0.2	30
74-83-9 Bromomethane	2.00U 2.00	50.0	34.4	69	30 - 160	39.5	79	14	30
75-15-0 Carbon disulfide	0.500U 0.500	50.0	46.3	93	45 - 160	43.9	88	5	30
56-23-5 Carbon tetrachloride	0.500U 0.500	50.0	53.9	108	65 - 135	50.6	101	6	30
75-00-3 Chloroethane	0.500U 0.500	50.0	43.3	87	40 - 155	42.1	84	3	30
136777-61-2 m,p-Xylene	1.00U 1.00	100	116	116	80 - 125	111	111	4	30
67-66-3 Chloroform	0.500U 0.500	50.0	49.4	99	70 - 125	48.5	97	2	30
74-87-3 Chloromethane	2.00U 2.00	50.0	52.8	106	50 - 130	55.1	110	4	30
124-48-1 Dibromochloromethane	0.500U 0.500	50.0	52.5	105	65 - 130	52.5	105	0	30
74-95-3 Dibromomethane	0.500U 0.500	50.0	53.0	106	75 - 130	52.4	105	1	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 460652 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS460652 967198 LCS 07/12/2011 11:29 Solid				LCSD460652 967199 LCSD 07/12/2011 11:50 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
75-71-8	Dichlorodifluoromethane	0.500U	0.500	50.0	51.2	102	35 - 135	48.1	96	6	30	
75-34-3	1,1-Dichloroethane	0.500U	0.500	50.0	51.5	103	75 - 125	49.7	99	4	30	
107-06-2	1,2-Dichloroethane	0.500U	0.500	50.0	51.4	103	70 - 135	50.0	100	3	30	
156-59-2	cis-1,2-Dichloroethene	0.500U	0.500	50.0	53.0	106	65 - 125	51.3	103	3	30	
156-60-5	trans-1,2-Dichloroethene	0.500U	0.500	50.0	50.7	101	65 - 135	49.5	99	2	30	
75-09-2	Methylene chloride	2.47J	0.500	50.0	50.4	101	55 - 140	50.3	101	0.2	30	
78-87-5	1,2-Dichloropropane	0.500U	0.500	50.0	52.1	104	70 - 120	51.7	103	0.8	30	
10061-01-5	cis-1,3-Dichloropropene	0.500U	0.500	50.0	54.1	108	70 - 125	53.1	106	2	30	
10061-02-6	trans-1,3-Dichloropropene	0.500U	0.500	50.0	54.5	109	65 - 125	54.0	108	0.9	30	
100-41-4	Ethylbenzene	0.500U	0.500	50.0	55.8	112	75 - 125	53.4	107	4	30	
591-78-6	2-Hexanone	2.00U	2.00	50.0	52.6	105	45 - 145	55.1	110	5	30	
98-82-8	Isopropylbenzene (Cumene)	0.500U	0.500	50.0	55.9	112	75 - 130	52.9	106	6	30	
78-93-3	2-Butanone	2.00U	2.00	50.0	48.9	98	30 - 160	48.2	96	1	30	
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	54.6	109	45 - 145	55.4	111	1	30	
103-65-1	n-Propylbenzene	0.500U	0.500	50.0	57.5	115	65 - 135	53.5	107	7	30	
100-42-5	Styrene	0.500U	0.500	50.0	52.3	105	75 - 125	50.2	100	4	30	
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	54.4	109	65 - 140	51.3	103	6	30	
630-20-6	1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0	51.6	103	75 - 125	50.0	100	3	30	
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	51.1	102	55 - 130	50.1	100	2	30	
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	55.8	112	65 - 130	54.4	109	3	30	
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	53.5	107	70 - 135	50.7	101	5	30	
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	51.1	102	60 - 125	50.7	101	0.8	30	
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	46.1	92	25 - 185	44.5	89	4	30	
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	52.1	104	63 - 130	52.8	106	1	30	
95-63-6	1,2,4-Trimethylbenzene	0.500U	0.500	50.0	58.5	117	65 - 135	55.6	111	5	30	
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	59.0	118	65 - 135	55.3	111	6	30	
75-01-4	Vinyl chloride	0.500U	0.500	50.0	47.4	95	60 - 125	46.2	92	3	30	
95-47-6	o-Xylene	0.500U	0.500	50.0	57.9	116	75 - 125	56.3	113	3	30	
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	52.6	105	40 - 135	52.1	104	1	30	
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	53.4	107	70 - 125	53.3	107	0.2	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	39.7	79	59 - 146	39.6	79	0.3	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	54.7	109	50 - 135	53.8	108	2	30	
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	56.0	112	75 - 135	52.3	105	7	30	

GC/MS Volatiles Quality Control Summary

Analytical Batch 460652 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS460652 967198 LCS 07/12/2011 11:29 Solid				LCSD460652 967199 LCSD 07/12/2011 11:50 Solid				
		SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
1330-20-7	Xylene (total)			1.50U	1.50	150	174	116	75 - 125	167	111	4	30
594-20-7	2,2-Dichloropropane			0.500U	0.500	50.0	54.0	108	65 - 135	51.3	103	5	30
563-58-6	1,1-Dichloropropene			0.500U	0.500	50.0	58.8	118	70 - 135	54.5	109	8	30
142-28-9	1,3-Dichloropropane			0.500U	0.500	50.0	52.2	104	75 - 125	52.6	105	0.8	30
108-86-1	Bromobenzene			0.500U	0.500	50.0	52.0	104	65 - 120	49.7	99	5	30
95-49-8	2-Chlorotoluene			0.500U	0.500	50.0	54.8	110	70 - 130	52.8	106	4	30
106-43-4	4-Chlorotoluene			0.500U	0.500	50.0	55.7	111	75 - 125	53.6	107	4	30
98-06-6	tert-Butylbenzene			0.500U	0.500	50.0	56.8	114	65 - 130	53.4	107	6	30
135-98-8	sec-Butylbenzene			0.500U	0.500	50.0	56.8	114	65 - 130	53.1	106	7	30
541-73-1	1,3-Dichlorobenzene			0.500U	0.500	50.0	52.9	106	70 - 125	50.7	101	4	30
106-46-7	1,4-Dichlorobenzene			0.500U	0.500	50.0	51.5	103	70 - 125	49.3	99	4	30
104-51-8	n-Butylbenzene			0.500U	0.500	50.0	56.2	112	65 - 140	52.4	105	7	30
95-50-1	1,2-Dichlorobenzene			0.500U	0.500	50.0	51.6	103	75 - 120	50.6	101	2	30
87-68-3	Hexachlorobutadiene			0.500U	0.500	50.0	57.0	114	55 - 140	53.5	107	6	30
91-20-3	Naphthalene			0.500U	0.500	50.0	49.6	99	40 - 125	52.1	104	5	30
87-61-6	1,2,3-Trichlorobenzene			0.500U	0.500	50.0	55.4	111	60 - 135	55.8	112	0.7	30
544-10-5	1-Chlorohexane			0.500U	0.500	50.0	56.7	113	60 - 135	52.3	105	8	30
75-35-4	1,1-Dichloroethene			0.500U	0.500	50.0	47.9	96	65 - 135	46.1	92	4	30
71-43-2	Benzene			0.500U	0.500	50.0	52.5	105	75 - 125	50.2	100	4	30
79-01-6	Trichloroethene			0.500U	0.500	50.0	54.3	109	75 - 125	52.3	105	4	30
108-88-3	Toluene			0.500U	0.500	50.0	50.2	100	70 - 125	48.7	97	3	30
108-90-7	Chlorobenzene			0.500U	0.500	50.0	51.4	103	75 - 125	50.1	100	3	30
Surrogate													
460-00-4	4-Bromofluorobenzene			49.6	99	50	50.3	101	85 - 120	50.5	101		
1868-53-7	Dibromofluoromethane			48.1	96	50	47.9	96	65 - 130	48.3	97		
2037-26-5	Toluene d8			53.1	106	50	49.5	99	85 - 115	50.2	100		
17060-07-0	1,2-Dichloroethane-d4			45.9	92	50	48.6	97	62 - 125	49.3	99		

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	461322	Client ID	MB460385	LCS460385	LCSD460385						
Prep Batch	460385	GCAL ID	966053	966054	966055						
Prep Method	3510C	Sample Type	Method Blank	LCS	LCSD						
		Prep Date	07/09/2011 09:00	07/09/2011 09:00	07/09/2011 09:00						
		Analytical Date	07/19/2011 15:50	07/19/2011 16:06	07/19/2011 16:23						
		Matrix	Water	Water	Water						
SW-846 8270D		Units	ug/L	Spike	Control						
		Result	RDL	Added	Limits % R						
208-96-8	Acenaphthylene	0.500U	0.500	100	82.3	82	50 - 105	76.5	77	7	20
120-12-7	Anthracene	0.500U	0.500	100	103	103	55 - 110	95.8	96	7	20
56-55-3	Benzo(a)anthracene	0.500U	0.500	100	85.4	85	55 - 110	80.4	80	6	20
205-99-2	Benzo(b)fluoranthene	0.500U	0.500	100	95.7	96	45 - 120	94.3	94	1	20
207-08-9	Benzo(k)fluoranthene	0.500U	0.500	100	90.4	90	45 - 125	82.6	83	9	20
191-24-2	Benzo(g,h,i)perylene	0.500U	0.500	100	72.0	72	40 - 125	70.4	70	2	20
50-32-8	Benzo(a)pyrene	0.500U	0.500	100	89.5	90	55 - 110	86.1	86	4	20
85-68-7	Butyl benzyl phthalate	0.500U	0.500	100	92.5	93	45 - 115	83.1	83	11	20
111-91-1	Bis(2-Chloroethoxy)methane	0.500U	0.500	100	89.2	89	45 - 105	83.1	83	7	20
111-44-4	Bis(2-Chloroethyl)ether	0.500U	0.500	100	87.0	87	35 - 110	79.8	80	9	20
108-60-1	Bis(2-Chloroisopropyl)ether	0.500U	0.500	100	91.3	91	25 - 130	81.9	82	11	20
117-81-7	Bis(2-Ethylhexyl)phthalate	0.500U	0.500	100	95.2	95	40 - 125	86.8	87	9	20
101-55-3	4-Bromophenyl phenyl ether	0.500U	0.500	100	74.6	75	50 - 115	69.5	70	7	20
86-74-8	Carbazole	0.500U	0.500	100	93.1	93	50 - 115	87.9	88	6	20
7005-72-3	4-Chlorophenyl phenyl ether	0.500U	0.500	99.0	91.3	92	50 - 110	86.1	87	6	20
218-01-9	Chrysene	0.500U	0.500	100	84.5	85	55 - 110	79.0	79	7	20
53-70-3	Dibenz(a,h)anthracene	0.500U	0.500	100	76.0	76	40 - 125	74.6	75	2	20
132-64-9	Dibenzofuran	0.500U	0.500	100	87.9	88	55 - 105	83.6	84	5	20
95-50-1	1,2-Dichlorobenzene	0.500U	0.500	100	81.9	82	35 - 100	75.0	75	9	20
541-73-1	1,3-Dichlorobenzene	0.500U	0.500	100	79.8	80	30 - 100	73.0	73	9	20
91-94-1	3,3'-Dichlorobenzidine	0.500U	0.500	100	81.3	81	20 - 110	70.7	71	14	20
120-83-2	2,4-Dichlorophenol	0.500U	0.500	100	85.6	86	50 - 105	82.2	82	4	20
84-66-2	Diethyl phthalate	0.500U	0.500	100	104	104	40 - 120	99.5	100	4	20
105-67-9	2,4-Dimethylphenol	1.20U	1.20	100	74.9	75	30 - 110	65.4	65	14	20
131-11-3	Dimethyl phthalate	0.500U	0.500	100	95.5	96	25 - 125	90.6	91	5	20
117-84-0	Di-n-octyl phthalate	0.500U	0.500	100	99.7	100	35 - 135	88.9	89	11	20
51-28-5	2,4-Dinitrophenol	5.00U	5.00	100	108	108	15 - 140	106	106	2	20
606-20-2	2,6-Dinitrotoluene	0.500U	0.500	100	100	100	50 - 115	92.5	93	8	20
206-44-0	Fluoranthene	0.500U	0.500	100	99.5	100	55 - 115	90.8	91	9	20
86-73-7	Fluorene	0.500U	0.500	100	94.0	94	50 - 110	88.6	89	6	20
118-74-1	Hexachlorobenzene	0.500U	0.500	100	73.8	74	50 - 110	68.3	68	8	20
87-68-3	Hexachlorobutadiene	0.500U	0.500	100	72.6	73	25 - 105	69.2	69	5	20

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	461322	Client ID	MB460385	GCAL ID	966053	Sample Type	Method Blank	LCS	460385	LCSD	460385
Prep Batch	460385							966054		966055	
Prep Method	3510C	Prep Date	07/09/2011 09:00					LCS		LCSD	
		Analytical Date	07/19/2011 15:50					07/09/2011 09:00		07/09/2011 09:00	
		Matrix	Water					07/19/2011 16:06		07/19/2011 16:23	
SW-846 8270D		Units	ug/L	Spike		Result	% R	Control		Result	% R
		Result	RDL	Added				Limits % R			RPD
77-47-4	Hexachlorocyclopentadiene	0.500U	0.500	100		59.0	59	16 - 120		52.2	52
67-72-1	Hexachloroethane	0.500U	0.500	100		80.5	81	30 - 95		72.8	73
78-59-1	Isophorone	0.500U	0.500	100		91.3	91	50 - 110		84.5	85
193-39-5	Indeno(1,2,3-cd)pyrene	0.500U	0.500	100		75.5	76	45 - 125		72.5	73
91-57-6	2-Methylnaphthalene	0.500U	0.500	100		89.5	90	45 - 105		83.1	83
95-48-7	o-Cresol	0.500U	0.500	100		64.4	64	40 - 110		57.7	58
91-20-3	Naphthalene	0.500U	0.500	100		84.1	84	40 - 100		78.7	79
98-95-3	Nitrobenzene	0.500U	0.500	100		85.1	85	45 - 110		79.6	80
88-75-5	2-Nitrophenol	0.500U	0.500	100		85.4	85	40 - 115		77.6	78
62-75-9	n-Nitrosodimethylamine	0.500U	0.500	100		57.5	58	25 - 110		53.4	53
86-30-6	n-Nitrosodiphenylamine	0.500U	0.500	98.0		80.9	83	50 - 110		76.0	78
85-01-8	Phenanthrene	0.500U	0.500	100		82.4	82	50 - 115		77.4	77
95-95-4	2,4,5-Trichlorophenol	0.500U	0.500	100		83.8	84	50 - 110		83.1	83
88-06-2	2,4,6-Trichlorophenol	0.500U	0.500	100		85.1	85	50 - 115		71.6	72
62-53-3	Aniline	1.20U	1.20	100		58.7	59	19 - 124		51.6	52
608-93-5	Pentachlorobenzene	0.500U	0.500	100		84.1	84	60 - 120		80.0	80
110-86-1	Pyridine	5.00U	5.00	100		52.5	53	2 - 75		51.7	52
99-09-2	3-Nitroaniline	0.500U	0.500	100		95.7	96	20 - 125		89.5	90
100-01-6	4-Nitroaniline	0.500U	0.500	101		123	122*	35 - 120		115	114
55-18-5	n-Nitrosodiethylamine	0.500U	0.500	100		95.7	96	60 - 120		89.1	89
95-94-3	1,2,4,5-Tetrachlorobenzene	0.500U	0.500	101		76.9	76	60 - 120		71.6	71
84-74-2	Di-n-butyl phthalate	0.500U	0.500	100		96.3	96	55 - 115		87.8	88
122-66-7	1,2Diphenylhydrazine/Azobenzen	0.500U	0.500	100		72.8	73	60 - 120		67.6	68
88-74-4	2-Nitroaniline	0.500U	0.500	100		96.3	96	50 - 115		90.3	90
91-58-7	2-Chloronaphthalene	0.500U	0.500	100		77.7	78	50 - 105		71.9	72
106-47-8	4-Chloroaniline	0.500U	0.500	100		78.8	79	15 - 110		72.3	72
58-90-2	2,3,4,6-Tetrachlorophenol	0.500U	0.500	107		103	96	60 - 120		98.9	92
87-65-0	2,6-Dichlorophenol	0.500U	0.500	104		93.7	90	60 - 120		89.3	86
1319-77-3MP	m,p-Cresol	0.500U	0.500	100		86.4	86	30 - 110		75.1	75
534-52-1	4,6-Dinitro-2-methylphenol	5.00U	5.00	100		86.8	87	40 - 130		79.0	79
108-95-2	Phenol	0.500U	0.500	100		39.1	39	10 - 120		33.9	34
95-57-8	2-Chlorophenol	0.500U	0.500	100		78.0	78	35 - 105		72.4	72

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch 461322	Client ID MB460385	GCAL ID 966053	Sample Type Method Blank	Prep Date 07/09/2011 09:00	Analytical Date 07/19/2011 15:50	Matrix Water	LCS 460385 966054 LCS 07/09/2011 09:00 07/19/2011 16:06 Water	LCSD 460385 966055 LCSD 07/09/2011 09:00 07/19/2011 16:23 Water
SW-846 8270D	Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R
106-46-7	1,4-Dichlorobenzene	0.500U	0.500	100	80.5	81	30 - 100	73.6
621-64-7	n-Nitrosodi-n-propylamine	0.500U	0.500	100	99.2	99	35 - 130	90.8
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	100	78.0	78	35 - 105	73.5
59-50-7	4-Chloro-3-methylphenol	0.500U	0.500	100	98.5	99	45 - 110	90.7
83-32-9	Acenaphthene	0.500U	0.500	100	85.9	86	45 - 110	79.8
100-02-7	4-Nitrophenol	5.00U	5.00	100	61.2	61	10 - 120	57.5
121-14-2	2,4-Dinitrotoluene	0.500U	0.500	100	110	110	50 - 120	104
87-86-5	Pentachlorophenol	0.500U	0.500	100	96.0	96	40 - 115	89.7
129-00-0	Pyrene	0.500U	0.500	100	80.7	81	50 - 130	75.3
Surrogate								
4165-60-0	Nitrobenzene-d5	37.4	75	50	41.6	83	40 - 110	42
321-60-8	2-Fluorobiphenyl	34.3	69	50	37.6	75	50 - 110	37.1
1718-51-0	Terphenyl-d14	36.7	73	50	39.8	80	50 - 135	39.6
4165-62-2	Phenol-d5	30	30	100	37.4	37	10 - 100	34.4
367-12-4	2-Fluorophenol	43.5	44	100	51.8	52	20 - 110	49.4
118-79-6	2,4,6-Tribromophenol	89	89	100	106	106	40 - 125	108

Analytical Batch 461375	Client ID SB0257	GCAL ID 21107071604	Sample Type SAMPLE	Prep Date 07/08/2011 14:40	Analytical Date 07/20/2011 00:38	Matrix Solid	LCS 460MS 965575 MS 07/08/2011 14:40 07/20/2011 00:54 Solid	LCSD 460MSD 965576 MSD 07/08/2011 14:40 07/20/2011 01:10 Solid
SW-846 8270D	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R
208-96-8	Acenaphthylene	0.00	32.8	3280	3210	98	45 - 105	3210
120-12-7	Anthracene	0.00	32.8	3280	3960	121*	55 - 105	3940
56-55-3	Benzo(a)anthracene	0.00	32.8	3280	3230	99	50 - 110	3170
205-99-2	Benzo(b)fluoranthene	0.00	32.8	3280	3350	102	45 - 115	3340
207-08-9	Benzo(k)fluoranthene	0.00	32.8	3280	3200	98	45 - 125	3150
191-24-2	Benzo(g,h,i)perylene	0.00	16.4	3280	2940	90	40 - 125	2970

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	461375	Client ID	SB0257	GCAL ID	21107071604	Sample Type	SAMPLE	Prep Date	07/08/2011 14:40	Analytical Date	07/20/2011 00:38	Matrix	Solid	965460MS	965575	MSD	965576	MSD	07/08/2011 14:40	07/20/2011 01:10
SW-846 8270D			Units	ug/Kg	Spike	Result	% R	Control	Result	% R	RPD	Limit								
50-32-8	Benzo(a)pyrene	0.00	32.8	3280	3230	99	50 - 110	3270	100	1	30									
85-68-7	Butyl benzyl phthalate	0.00	16.4	3280	3490	106	50 - 125	3390	103	3	30									
111-91-1	Bis(2-Chloroethoxy)methane	0.00	32.8	3280	3130	95	45 - 110	3180	97	2	30									
111-44-4	Bis(2-Chloroethyl)ether	0.00	32.8	3280	3050	93	40 - 105	3090	94	1	30									
108-60-1	Bis(2-Chloroisopropyl)ether	0.00	32.8	3280	3150	96	20 - 115	3260	99	3	30									
117-81-7	Bis(2-Ethylhexyl)phthalate	65.6	32.8	3280	3730	112	45 - 125	3590	107	4	30									
101-55-3	4-Bromophenyl phenyl ether	0.00	32.8	3280	2850	87	45 - 115	2790	85	2	30									
86-74-8	Carbazole	0.00	32.8	3280	3570	109	45 - 115	3550	108	0.6	30									
7005-72-3	4-Chlorophenyl phenyl ether	0.00	32.8	3250	3280	101	45 - 110	3430	106	4	30									
218-01-9	Chrysene	0.00	32.8	3280	3180	97	55 - 110	3150	96	0.9	30									
53-70-3	Dibenz(a,h)anthracene	0.00	16.4	3280	2960	90	40 - 125	3020	92	2	30									
132-64-9	Dibenzofuran	0.00	32.8	3280	3190	97	50 - 105	3220	98	0.9	30									
95-50-1	1,2-Dichlorobenzene	0.00	32.8	3280	2920	89	45 - 95	2960	90	1	30									
541-73-1	1,3-Dichlorobenzene	0.00	32.8	3280	2870	88	40 - 100	2910	89	1	30									
91-94-1	3,3'-Dichlorobenzidine	0.00	328	3280	3010	92	24 - 127	3150	96	5	30									
120-83-2	2,4-Dichlorophenol	0.00	65.6	3280	3120	95	45 - 110	3280	100	5	30									
84-66-2	Diethyl phthalate	0.00	32.8	3280	3730	114	50 - 115	3890	119*	4	30									
105-67-9	2,4-Dimethylphenol	0.00	325	3280	3000	92	30 - 105	3030	92	1	30									
131-11-3	Dimethyl phthalate	0.00	16.4	3280	3440	105	50 - 110	3500	107	2	30									
117-84-0	Di-n-octyl phthalate	0.00	16.4	3280	3770	115	40 - 130	3730	114	1	30									
51-28-5	2,4-Dinitrophenol	0.00	325	3280	3330	102	15 - 120	3530	108	6	30									
606-20-2	2,6-Dinitrotoluene	0.00	32.8	3280	3490	106	50 - 110	3490	106	0	30									
206-44-0	Fluoranthene	0.00	16.4	3280	3770	115	55 - 115	3630	111	4	30									
86-73-7	Fluorene	0.00	32.8	3280	3360	102	50 - 110	3480	106	4	30									
118-74-1	Hexachlorobenzene	0.00	65.6	3280	2760	84	45 - 120	2770	84	0.4	30									
87-68-3	Hexachlorobutadiene	0.00	32.8	3280	2810	86	40 - 115	2820	86	0.4	30									
77-47-4	Hexachlorocyclopentadiene	0.00	164	3280	2520	77	48 - 116	2440	74	3	30									
67-72-1	Hexachloroethane	0.00	32.8	3280	2920	89	35 - 110	2970	91	2	30									
78-59-1	Isophorone	0.00	32.8	3280	3220	98	45 - 110	3250	99	0.9	30									
193-39-5	Indeno(1,2,3-cd)pyrene	0.00	32.8	3280	2990	91	40 - 120	3020	92	1	30									
91-57-6	2-Methylnaphthalene	0.00	32.8	3280	3190	97	45 - 105	3180	97	0.3	30									
95-48-7	o-Cresol	0.00	32.8	3280	2690	82	40 - 105	2770	84	3	30									

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	461375	Client ID	SB0257	GCAL ID	21107071604	Sample Type	SAMPLE	Prep Date	07/08/2011 14:40	Analytical Date	07/20/2011 00:38	Matrix	Solid	965460MS	965575	965460MSD	965576
Prep Batch	460293															MSD	
Prep Method	3550B															07/08/2011 14:40	
																07/20/2011 01:10	
																Solid	
SW-846 8270D			Units	ug/Kg	Spike	Result	% R	Control	Result	% R	RPD	Limit					
			Result	RDL	Added			Limits % R									
91-20-3	Naphthalene		0.00	32.8	3280	3030	92	40 - 105		3070	94	1	30				
98-95-3	Nitrobenzene		0.00	32.8	3280	3030	92	40 - 115		3070	94	1	30				
88-75-5	2-Nitrophenol		0.00	32.8	3280	3070	94	15 - 140		3040	93	1	30				
62-75-9	n-Nitrosodimethylamine		0.00	65.6	3280	3010	92	20 - 115		3010	92	0	30				
86-30-6	n-Nitrosodiphenylamine		0.00	32.8	3210	3090	96	50 - 115		2910	91	6	30				
85-01-8	Phenanthrene		0.00	32.8	3280	3110	95	50 - 110		3080	94	1	30				
95-95-4	2,4,5-Trichlorophenol		0.00	65.6	3280	3020	92	50 - 110		3010	92	0.3	30				
88-06-2	2,4,6-Trichlorophenol		0.00	164	3280	3020	92	45 - 110		3100	95	3	30				
62-53-3	Aniline		0.00	32.8	3280	2400	73	21 - 131		2370	72	1	30				
608-93-5	Pentachlorobenzene		0.00	32.8	3280	3000	92	60 - 120		3070	94	2	30				
110-86-1	Pyridine		0.00	164	3280	2520	77	11 - 92		2470	75	2	30				
99-09-2	3-Nitroaniline		0.00	65.6	3280	3120	95	25 - 110		3480	106	11	30				
100-01-6	4-Nitroaniline		0.00	164	3310	4030	122*	35 - 115		4550	137*	12	30				
55-18-5	n-Nitrosodiethylamine		0.00	32.8	3280	3320	101	60 - 120		3410	104	3	30				
95-94-3	1,2,4,5-Tetrachlorobenzene		0.00	32.8	3310	2980	90	30 - 125		2890	87	3	30				
84-74-2	Di-n-butyl phthalate		0.00	16.4	3280	3700	113*	55 - 110		3610	110	2	30				
122-66-7	1,2-Diphenylhydrazine/Azobenzen		0.00	16.4	3280	2780	85	49 - 120		2670	81	4	30				
88-74-4	2-Nitroaniline		0.00	65.6	3280	3440	105	45 - 120		3530	108	3	30				
91-58-7	2-Chloronaphthalene		0.00	32.8	3280	2870	88	45 - 105		2860	87	0.3	30				
106-47-8	4-Chloroaniline		0.00	32.8	3280	2310	70	20 - 120		2550	78	10	30				
58-90-2	2,3,4,6-Tetrachlorophenol		0.00	32.8	3510	3800	108	60 - 120		3840	109	1	30				
87-65-0	2,6-Dichlorophenol		0.00	32.8	3410	3410	100	40 - 120		3500	103	3	30				
1319-77-3MP	m,p-Cresol		0.00	164	3280	3840	117*	40 - 105		3940	120*	3	30				
534-52-1	4,6-Dinitro-2-methylphenol		0.00	325	3280	3030	92	30 - 135		3060	93	1	30				
108-95-2	Phenol		0.00	32.8	3280	3170	97	40 - 100		3240	99	2	30				
95-57-8	2-Chlorophenol		0.00	32.8	3280	3000	92	45 - 105		3080	94	3	30				
106-46-7	1,4-Dichlorobenzene		0.00	32.8	3280	2860	87	35 - 105		2970	91	4	30				
621-64-7	n-Nitrosodi-n-propylamine		0.00	32.8	3280	3380	103	40 - 115		3360	102	0.6	30				
120-82-1	1,2,4-Trichlorobenzene		0.00	32.8	3280	2880	88	45 - 110		2960	90	3	30				
59-50-7	4-Chloro-3-methylphenol		0.00	32.8	3280	3490	106	45 - 115		3550	108	2	30				
83-32-9	Acenaphthene		0.00	32.8	3280	3090	94	45 - 110		3140	96	2	30				
100-02-7	4-Nitrophenol		0.00	164	3280	4450	136	15 - 140		4850	148*	9	30				

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch 461375 Prep Batch 460293 Prep Method 3550B	Client ID SB0257 GCAL ID 21107071604 Sample Type SAMPLE Prep Date 07/08/2011 14:40 Analytical Date 07/20/2011 00:38 Matrix Solid	965460MS 965575 MS 07/08/2011 14:40 07/20/2011 00:54 Solid	965460MSD 965576 MSD 07/08/2011 14:40 07/20/2011 01:10 Solid							
SW-846 8270D	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
121-14-2 2,4-Dinitrotoluene	0.00	65.6	3280	3810	116*	50 - 115	4000	122*	5	30
87-86-5 Pentachlorophenol	0.00	164	3280	3580	109	25 - 120	3530	108	1	30
129-00-0 Pyrene	0.00	32.8	3280	3090	94	45 - 125	3020	92	2	30
Surrogate										
4165-60-0 Nitrobenzene-d5	1480	90	1640	1520	93	35 - 100	1560	95		
321-60-8 2-Fluorobiphenyl	1440	88	1640	1450	88	45 - 105	1420	87		
1718-51-0 Terphenyl-d14	1560	95	1640	1570	96	30 - 125	1540	94		
4165-62-2 Phenol-d5	3430	105*	3280	3450	105*	40 - 100	3590	109*		
367-12-4 2-Fluorophenol	3250	99	3280	3270	100	35 - 105	3340	102		
118-79-6 2,4,6-Tribromophenol	3570	109	3280	4030	123	35 - 125	4160	127*		

Analytical Batch 461497 Prep Batch 460293 Prep Method 3550B	Client ID MB460293 GCAL ID 965572 Sample Type Method Blank Prep Date 07/08/2011 14:40 Analytical Date 07/20/2011 16:19 Matrix Solid	LCS460293 965573 LCS 07/08/2011 14:40 07/20/2011 17:41 Solid	LCSD460293 965574 LCSD 07/08/2011 14:40 07/20/2011 19:34 Solid							
SW-846 8270D	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
208-96-8 Acenaphthylene	32.8U	32.8	3280	2820	86	45 - 105	2790	85	1	30
120-12-7 Anthracene	32.8U	32.8	3280	3480	106*	55 - 105	3510	107*	0.9	30
56-55-3 Benzo(a)anthracene	32.8U	32.8	3280	2920	89	50 - 110	2980	91	2	30
205-99-2 Benzo(b)fluoranthene	32.8U	32.8	3280	3110	95	45 - 115	3000	92	4	30
207-08-9 Benzo(k)fluoranthene	32.8U	32.8	3280	2640	81	45 - 125	2660	81	0.8	30
191-24-2 Benzo(g,h,i)perylene	16.4U	16.4	3280	2860	87	40 - 125	3010	92	5	30
50-32-8 Benzo(a)pyrene	32.8U	32.8	3280	2880	88	50 - 110	2900	88	0.7	30
85-68-7 Butyl benzyl phthalate	16.4U	16.4	3280	2730	83	50 - 125	2800	85	3	30
111-91-1 Bis(2-Chloroethoxy)methane	32.8U	32.8	3280	2660	81	45 - 110	2710	83	2	30
111-44-4 Bis(2-Chloroethyl)ether	32.8U	32.8	3280	2510	77	40 - 105	2630	80	5	30
108-60-1 Bis(2-Chloroisopropyl)ether	32.8U	32.8	3280	2500	76	20 - 115	2600	79	4	30
117-81-7 Bis(2-Ethylhexyl)phthalate	32.8U	32.8	3280	2670	81	45 - 125	2700	82	1	30

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	461497	Client ID	MB460293	GCAL ID	965572	Sample Type	Method Blank	Prep Date	07/08/2011 14:40	Analytical Date	07/20/2011 16:19	Matrix	Solid	LCS460293	965573	LCSD460293	965574
Prep Batch	460293																
Prep Method	3550B																
SW-846 8270D			Units	ug/Kg	Spike		Result	% R	Control		Result	% R	RPD	RPD	Limit		
			Result	RDL	Added				Limits % R								
101-55-3	4-Bromophenyl phenyl ether		32.8U	32.8	3280		2910	89	45 - 115		2860	87	2	30			
86-74-8	Carbazole		32.8U	32.8	3280		2690	82	45 - 115		2800	85	4	30			
7005-72-3	4-Chlorophenyl phenyl ether		32.8U	32.8	3250		2890	89	45 - 110		2860	88	1	30			
218-01-9	Chrysene		32.8U	32.8	3280		2660	81	55 - 110		2800	85	5	30			
53-70-3	Dibenz(a,h)anthracene		16.4U	16.4	3280		2810	86	40 - 125		2940	90	5	30			
132-64-9	Dibenzofuran		32.8U	32.8	3280		2720	83	50 - 105		2710	83	0.4	30			
95-50-1	1,2-Dichlorobenzene		32.8U	32.8	3280		2600	79	45 - 95		2620	80	0.8	30			
541-73-1	1,3-Dichlorobenzene		32.8U	32.8	3280		2570	78	40 - 100		2590	79	0.8	30			
91-94-1	3,3'-Dichlorobenzidine		328U	328	3280		2430	74	24 - 127		2580	79	6	30			
120-83-2	2,4-Dichlorophenol		65.6U	65.6	3280		2610	80	45 - 110		2670	81	2	30			
84-66-2	Diethyl phthalate		32.8U	32.8	3280		2840	87	50 - 115		2780	85	2	30			
105-67-9	2,4-Dimethylphenol		325U	325	3280		2550	78	30 - 105		2600	79	2	30			
131-11-3	Dimethyl phthalate		16.4U	16.4	3280		2850	87	50 - 110		2810	86	1	30			
117-84-0	Di-n-octyl phthalate		16.4U	16.4	3280		2600	79	40 - 130		2710	83	4	30			
51-28-5	2,4-Dinitrophenol		325U	325	3280		2560	78	15 - 120		2450	75	4	30			
606-20-2	2,6-Dinitrotoluene		32.8U	32.8	3280		2760	84	50 - 110		2740	84	0.7	30			
206-44-0	Fluoranthene		16.4U	16.4	3280		2640	81	55 - 115		2820	86	7	30			
86-73-7	Fluorene		32.8U	32.8	3280		2790	85	50 - 110		2740	84	2	30			
118-74-1	Hexachlorobenzene		65.6U	65.6	3280		2850	87	45 - 120		2700	82	5	30			
87-68-3	Hexachlorobutadiene		32.8U	32.8	3280		2810	86	40 - 115		2720	83	3	30			
77-47-4	Hexachlorocyclopentadiene		164U	164	3280		2640	81	48 - 116		2550	78	3	30			
67-72-1	Hexachloroethane		32.8U	32.8	3280		2450	75	35 - 110		2550	78	4	30			
78-59-1	Isophorone		32.8U	32.8	3280		2610	80	45 - 110		2660	81	2	30			
193-39-5	Indeno(1,2,3-cd)pyrene		32.8U	32.8	3280		2830	86	40 - 120		2910	89	3	30			
91-57-6	2-Methylnaphthalene		32.8U	32.8	3280		2670	81	45 - 105		2650	81	0.8	30			
95-48-7	o-Cresol		32.8U	32.8	3280		2090	64	40 - 105		2150	66	3	30			
91-20-3	Naphthalene		32.8U	32.8	3280		2670	81	40 - 105		2660	81	0.4	30			
98-95-3	Nitrobenzene		32.8U	32.8	3280		2600	79	40 - 115		2610	80	0.4	30			
88-75-5	2-Nitrophenol		32.8U	32.8	3280		2730	83	15 - 140		2730	83	0	30			
62-75-9	n-Nitrosodimethylamine		65.6U	65.6	3280		2390	73	20 - 115		2400	73	0.4	30			
86-30-6	n-Nitrosodiphenylamine		32.8U	32.8	3210		2950	92	50 - 115		2890	90	2	30			
85-01-8	Phenanthrene		32.8U	32.8	3280		2750	84	50 - 110		2750	84	0	30			

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	461497	Client ID	MB460293	GCAL ID	965572	Sample Type	Method Blank	Prep Date	07/08/2011 14:40	Analytical Date	07/20/2011 16:19	Matrix	Solid	LCS	LCS460293 965573 LCS	LCSD	LCSD460293 965574 LCSD
SW-846 8270D		Units	ug/Kg	Spike		Result		% R	Control		Result		% R	RPD	RPD	Limit	
		Result	RDL	Added					Limits % R								
95-95-4	2,4,5-Trichlorophenol	65.6U	65.6	3280		2810	86		50 - 110		2760	84	2	30			
88-06-2	2,4,6-Trichlorophenol	164U	164	3280		2780	85		45 - 110		2710	83	3	30			
62-53-3	Aniline	32.8U	32.8	3280		1690	52		21 - 131		1660	51	2	30			
608-93-5	Pentachlorobenzene	32.8U	32.8	3280		2900	88		60 - 120		2820	86	3	30			
110-86-1	Pyridine	164U	164	3280		1850	56		11 - 92		1920	59	4	30			
99-09-2	3-Nitroaniline	65.6U	65.6	3280		2200	67		25 - 110		2220	68	0.9	30			
100-01-6	4-Nitroaniline	164U	164	3310		2720	82		35 - 115		2780	84	2	30			
55-18-5	n-Nitrosodiethylamine	32.8U	32.8	3280		2880	88		60 - 120		2900	88	0.7	30			
95-94-3	1,2,4,5-Tetrachlorobenzene	32.8U	32.8	3310		2790	84		30 - 125		2670	81	4	30			
84-74-2	Di-n-butyl phthalate	16.4U	16.4	3280		2750	84		55 - 110		2800	85	2	30			
122-66-7	1,2Diphenylhydrazine/Azobenzen	16.4U	16.4	3280		2790	85		49 - 120		2750	84	1	30			
88-74-4	2-Nitroaniline	65.6U	65.6	3280		2780	85		45 - 120		2760	84	0.7	30			
91-58-7	2-Chloronaphthalene	32.8U	32.8	3280		2740	84		45 - 105		2740	84	0	30			
106-47-8	4-Chloroaniline	32.8U	32.8	3280		1800	55		20 - 120		1910	58	6	30			
58-90-2	2,3,4,6-Tetrachlorophenol	32.8U	32.8	3510		3430	98		60 - 120		3360	96	2	30			
87-65-0	2,6-Dichlorophenol	32.8U	32.8	3410		3100	91		40 - 120		3080	90	0.6	30			
1319-77-3MP	m,p-Cresol	164U	164	3280		2940	90		40 - 105		3120	95	6	30			
534-52-1	4,6-Dinitro-2-methylphenol	325U	325	3280		2540	77		30 - 135		2530	77	0.4	30			
108-95-2	Phenol	32.8U	32.8	3280		2400	73		40 - 100		2510	77	4	30			
95-57-8	2-Chlorophenol	32.8U	32.8	3280		2510	77		45 - 105		2650	81	5	30			
106-46-7	1,4-Dichlorobenzene	32.8U	32.8	3280		2540	77		35 - 105		2620	80	3	30			
621-64-7	n-Nitrosodi-n-propylamine	32.8U	32.8	3280		2530	77		40 - 115		2560	78	1	30			
120-82-1	1,2,4-Trichlorobenzene	32.8U	32.8	3280		2760	84		45 - 110		2740	84	0.7	30			
59-50-7	4-Chloro-3-methylphenol	32.8U	32.8	3280		2610	80		45 - 115		2720	83	4	30			
83-32-9	Acenaphthene	32.8U	32.8	3280		2810	86		45 - 110		2740	84	3	30			
100-02-7	4-Nitrophenol	164U	164	3280		3000	92		15 - 140		2890	88	4	30			
121-14-2	2,4-Dinitrotoluene	65.6U	65.6	3280		2780	85		50 - 115		2740	84	1	30			
87-86-5	Pentachlorophenol	164U	164	3280		3010	92		25 - 120		3050	93	1	30			
129-00-0	Pyrene	32.8U	32.8	3280		2820	86		45 - 125		2850	87	1	30			
Surrogate																	
4165-60-0	Nitrobenzene-d5	1480	90	1640		1420	87		35 - 100		1430	87					
321-60-8	2-Fluorobiphenyl	1540	94	1640		1540	94		45 - 105		1510	92					

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch 461497 Prep Batch 460293 Prep Method 3550B	Client ID MB460293 GCAL ID 965572 Sample Type Method Blank Prep Date 07/08/2011 14:40 Analytical Date 07/20/2011 16:19 Matrix Solid	LCS 460293 965573 LCS 07/08/2011 14:40 07/20/2011 17:41 Solid	LCSD 460293 965574 LCSD 07/08/2011 14:40 07/20/2011 19:34 Solid							
SW-846 8270D	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
1718-51-0 Terphenyl-d14	1650	101	1640	1540	94	30 - 125	1530	93		
4165-62-2 Phenol-d5	3080	94	3280	2850	87	40 - 100	2930	89		
367-12-4 2-Fluorophenol	3080	94	3280	2950	90	35 - 105	3040	93		
118-79-6 2,4,6-Tribromophenol	2890	88	3280	3270	100	35 - 125	3270	100		

General Chromatography Quality Control Summary

Analytical Batch 460685 Prep Batch 460294 Prep Method 3550B	Client ID MB460294 GCAL ID 965578 Sample Type Method Blank Prep Date 07/08/2011 13:00 Analytical Date 07/11/2011 09:38 Matrix Solid	LCS 460294 965579 LCS 07/08/2011 13:00 07/11/2011 09:56 Solid	LCSD 460294 965580 LCSD 07/08/2011 13:00 07/11/2011 10:13 Solid
SW-846 8015B	Units Result ug/Kg RDL	Spike Added	Result % R Control Limits % R
GCSV-00-4 Diesel Range Organics Surrogate 84-15-1 o-Terphenyl	2000U 2000 1490 89	33300 1670	30100 90 50 - 124 1580 95 67 - 120
			Result % R RPD Limit
			27800 83 8 40 1550 93

Analytical Batch 460685 Prep Batch 460485 Prep Method 3510C	Client ID MB460485 GCAL ID 966528 Sample Type Method Blank Prep Date 07/11/2011 09:00 Analytical Date 07/11/2011 15:41 Matrix Water	LCS 460485 966529 LCS 07/11/2011 09:00 07/11/2011 15:59 Water	LCSD 460485 966530 LCSD 07/11/2011 09:00 07/11/2011 16:54 Water
SW-846 8015B	Units Result ug/L RDL	Spike Added	Result % R Control Limits % R
GCSV-00-4 Diesel Range Organics Surrogate 84-15-1 o-Terphenyl	80.0U 80.0 42.4 85	1000 50	618 62 47 - 120 36.2 72 59 - 120
			Result % R RPD Limit
			803 80 26 40 42.4 85

Analytical Batch 460685 Prep Batch 460294 Prep Method 3550B	Client ID SB0254 GCAL ID 21107071601 Sample Type SAMPLE Prep Date 07/08/2011 13:00 Analytical Date 07/11/2011 13:52 Matrix Solid	965454MS 965581 MS 07/08/2011 13:00 07/11/2011 14:10 Solid	965454MSD 965582 MSD 07/08/2011 13:00 07/11/2011 14:29 Solid
SW-846 8015B	Units Result ug/Kg RDL	Spike Added	Result % R Control Limits % R
GCSV-00-4 Diesel Range Organics Surrogate 84-15-1 o-Terphenyl	8700 2000 1500 90	33100 1660	33000 73 50 - 124 1470 89 67 - 120
			Result % R RPD Limit
			33000 74 0.02 40 1480 90

General Chromatography Quality Control Summary

Analytical Batch 460694 Prep Batch N/A	Client ID MB460694 GCAL ID 967359 Sample Type Method Blank Analytical Date 07/12/2011 22:05 Matrix Water	Client ID MB460694 GCAL ID 967360 Sample Type LCS Analytical Date 07/12/2011 21:13 Matrix Water					
SW-846 8015B Modified							
Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R		
8006-61-9 Surrogate	Gasoline Range Organics	40.0U	40.0	500	490	98	70 - 128
106-39-8	Bromochlorobenzene	26.2	87	30	28.8	96	49 - 136

Analytical Batch 460928 Prep Batch N/A	Client ID MB460928 GCAL ID 968400 Sample Type Method Blank Analytical Date 07/14/2011 11:21 Matrix Solid	Client ID MB460928 GCAL ID 968401 Sample Type LCS Analytical Date 07/14/2011 10:33 Matrix Solid	Client ID MB460928 GCAL ID 968402 Sample Type LCSD Analytical Date 07/14/2011 10:57 Matrix Solid				
SW-846 8015B Modified							
Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R		
8006-61-9 Surrogate	Gasoline Range Organics	2000U	2000	25000	20700	83	67 - 127
106-39-8	Bromochlorobenzene	1290	86	1500	1440	96	47 - 164
			Result	% R	RPD	RPD Limit	
			20800	83	0.5	40	
			1430	95			

Inorganics Quality Control Summary

Analytical Batch 460359 Prep Batch 460277 Prep Method SW-846 3050B	Client ID MB460277 GCAL ID 965517 Sample Type Method Blank Prep Date 07/08/2011 06:00 Analytical Date 07/08/2011 19:23 Matrix Solid	Units mg/kg Result 0.24U RDL 0.24	Spike Added	Result 20.0	% R 18.3	Control Limits % R 92 80 - 120
SW-846 6010C						
7439-92-1	Lead					

Analytical Batch 460359 Prep Batch 460278 Prep Method SW-846 3010A	Client ID MB460278 GCAL ID 965521 Sample Type Method Blank Prep Date 07/07/2011 17:35 Analytical Date 07/08/2011 14:56 Matrix Water	Units mg/L Result 0.0050U RDL 0.0050	Spike Added	Result 0.50	% R 0.47	Control Limits % R 95 80 - 120	Result 0.47	% R 95	RPD 0.03	RPD Limit 20
SW-846 6010C										
7439-92-1	Lead									

Analytical Batch 460359 Prep Batch 460277 Prep Method SW-846 3050B	Client ID FFOR0385 GCAL ID 21107071823 Sample Type SAMPLE Prep Date 07/08/2011 06:00 Analytical Date 07/08/2011 19:37 Matrix Solid	Units mg/kg Result 5.92 RDL 0.24	Spike Added	Result 20.0	% R 23.0	Control Limits % R 85 80 - 120	Result 22.6	% R 84	RPD 2	RPD Limit 20
SW-846 6010C										
7439-92-1	Lead									



4769 | 21070716 / Due 7/18/11
Shaw E & I, Inc.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH041

Page 1 of 2

Project Number: 140705

Samples Shipment Date: 06 JUL 2011

Bill To: Shaw Environmental, Inc. - Accounts P

Project Name: Kirtland AFB

Lab Destination: Gulf Coast Analytical Laboratories, Inc.

PO Box 98519

Baton Rouge LA 70884

Sample Coordinator: Mark Lyon

Lab Contact: Dana Merrill

Report To: Pamela Moss

7604 Technology Way, Suite 300

Turnaround Time:

Project Contact: Pamela Moss

Denver CO 80237

Carrier/Waybill No.: Fed Ex 490163416452

490163416441

Special Instructions:

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Radiological

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

Rachel Daly

Date: 7/06/11

Time: 1600

1. Received By

Fed EX

Date:

Time:

2. Relinquished By
(Signature/Affiliation)

Fed EX

Date: 7/7/11

Time: 900

2. Received By

CCAL

Date: 7/7/11

Time: 900

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

3. Received By

[Signature]

Date:

Time:

Comments:

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB0254	KAFB106125-SO-SB0254-REG	06 JUL 2011	09:38	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B			N		
SB0254	KAFB106125-SO-SB0254-REG	06 JUL 2011	09:38	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D			N		
SB0254	KAFB106125-SO-SB0254-REG	06 JUL 2011	09:38	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98			N		
SB0255	KAFB106125-SO-SB0255-FD	06 JUL 2011	09:40	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B			N		
SB0255	KAFB106125-SO-SB0255-FD	06 JUL 2011	09:40	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98			N	7	2



14769 / 20070716 / Due 7/18/11

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH041

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB0255	KAFB106125-SO-SB0255-FD	06 JUL 2011	09:40	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		-2
SB0256	KAFB106125-SO-SB0256-REG	06 JUL 2011	11:05	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0256	KAFB106125-SO-SB0256-REG	06 JUL 2011	11:05	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		3
SB0256	KAFB106125-SO-SB0256-REG	06 JUL 2011	11:05	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0257	KAFB106125-SO-SB0257-REG	06 JUL 2011	13:28	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0257	KAFB106125-SO-SB0257-REG	06 JUL 2011	13:28	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		4
SB0257	KAFB106125-SO-SB0257-REG	06 JUL 2011	13:28	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB8023-FB	FIELDQC-BW-SB8023-FB-FB	06 JUL 2011	11:07	40 mL VOA Vial	3	HCl<pH 2	VOCs by SW846 8260B		N		-5
SB8033-RB	FIELDQC-BW-SB8033-RB-ER	06 JUL 2011	13:30	40 mL VOA VIAL	3	HCl<pH 2	VOCs by SW846 8260B		N		
SB8033-RB	FIELDQC-BW-SB8033-RB-ER	06 JUL 2011	13:30	40 mL VOA VIAL	3	HCl<pH 2	TPH as Gasoline by SW846 8015B		N		
SB8033-RB	FIELDQC-BW-SB8033-RB-ER	06 JUL 2011	13:30	1000 mL A GLASS	2	None except cool to 4 C	TPH as Diesel by SW846 8015B		N		7
SB8033-RB	FIELDQC-BW-SB8033-RB-ER	06 JUL 2011	13:30	1000 mL A GLASS	2	None except cool to 4 C	SVOCs by SW846 8270C		N		
SB8033-RB	FIELDQC-BW-SB8033-RB-ER	06 JUL 2011	13:30	250 mL HDPE	1	HNO3<pH 2	Lead only by SW846 6010C		N		
SB8041-TB	FIELDQC-BW-SB8041-TB-TB	06 JUL 2011	08:00	40 mL VOA VIAL	3	HCl<pH 2	VOCs by SW846 8260B		N		-6

PLEASE FOLD THIS SHIPPING DOCUMENT IN HALF AND PLACE IT IN A WAYBILL POUCH AFFIXED TO YOUR SHIPMENT SO THAT THE BARCODE PORTION OF THE LABEL CAN BE READ AND SCANNED. ***WARNING: USE ONLY THE PRINTED ORIGINAL LABEL FOR SHIPPING. USING A PHOTOCOPY OF THIS LABEL FOR SHIPPING PURPOSES IS FRAUDULENT AND COULD RESULT IN ADDITIONAL BILLING CHARGES, ALONG WITH THE CANCELLATION OF YOUR FEDEX ACCOUNT NUMBER.

From: Origin ID: ABQA (505) 262-8965
RACHEL DALY
SHAW ENVIRONMENTAL INC.
5202 RANDOLPH AVE SE
KIRTLAND AFB
ALBUQUERQUE, NM 87117



Ship Date: 06 JUL 11
ActVtDt: 50.0 LB MAN
CAD: 8568011CAFE2472

Delivery Address Bar Code

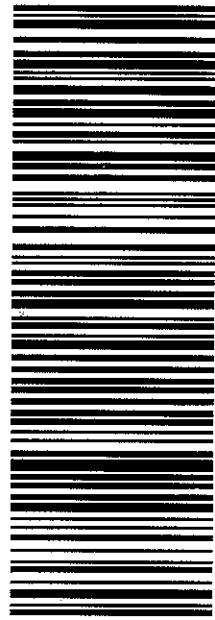


Ref #
Invoice #
PO #
Dept #
SHIP TO:
DANA MERRILL
GULF COAST ANALYTICAL
FED EX
10781 COURSEY BLVD
BATON ROUGE, LA 70816

TRK#
0201

THU - 07 JUL A2
PRIORITY OVERNIGHT
ADG

70816
LA-US
MSY



505C2F568DA47



SAMPLE RECEIVING CHECKLIST

Workorder: 211070716Client: 4769 - Shaw E&IProfile: 202517 - Kirtland AFBLine Item: 2 - WaterReceived by: Kinchen, Anna M.Received Date/Time: 7/7/2011 9:00:00 AMSamples Received via: FEDEXNumber of Coolers Received: 2Cooler tracking numbers(s): see attachedCooler temperature(s): 50° & faceted

Were all coolers received at a temperature of 0 - 6° C?

 Yes No N/A

Were all custody seals intact?

 Yes No N/A

Were all samples received in proper containers?

 Yes No N/A

Were all samples properly preserved?

 Yes No N/A

Was preservative added to any container at the lab?

 Yes No N/A

Were all containers received in good condition?

 Yes No N/A

Were all VOA vials received with no head space?

 Yes No N/A

Do all sample labels match the Chain of Custody?

 Yes No N/A

Was the client notified about any discrepancies?

 Yes No N/A

Notes/Comments: _____
